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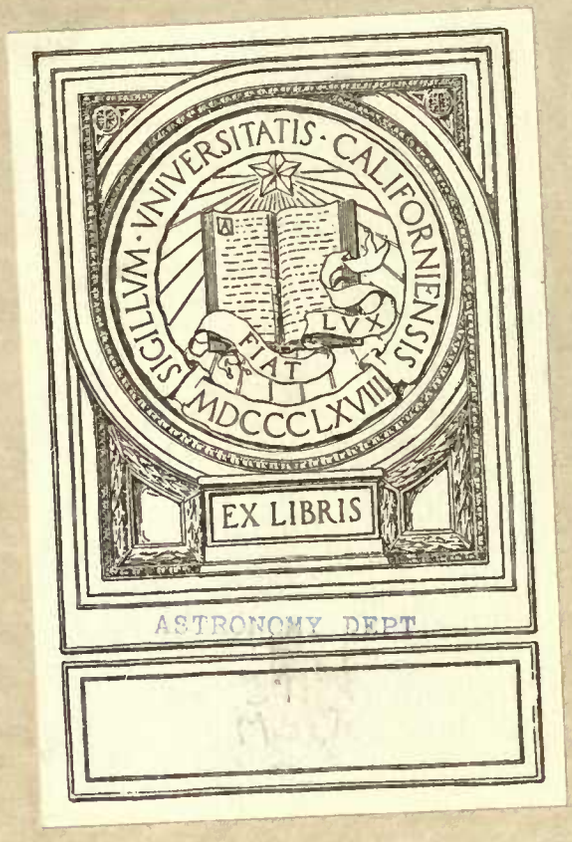

ASTRONOMY DEPT

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THIRD

Melbourne General Catalogue

... OF ...

3068 STARS

FOR THE EQUINOX 1890,

FROM OBSERVATIONS MADE AT

MELBOURNE OBSERVATORY

DURING THE PERIOD 1884·7 TO 1894·0,

UNDER THE DIRECTION OF

R. L. J. ELLERY, C.M.G., F.R.S.,

GOVERNMENT ASTRONOMER TO 1895.

REVISED AND PREPARED FOR PRESS UNDER THE DIRECTION OF

PIETRO BARACCHI,

GOVERNMENT ASTRONOMER, 1895 - 1915.

By Authority:

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1917.

QB
M4
1890
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ASTRONOMY DEPT.

ERRATA.

No.	Column.	Correction.
6	3	*α* Andromedæ
23	10	167 2 27·39
27	3	Toucani $M_1$13
29	7	− 1·0535
125	8	− 0·0007
171	7	+ 3·1843
272	5	91·93
278	8	+ 0·0204
472	3	*ε* Eridani
497	2	8·9
575	3	43 Eridani v^5
971	2	**8·8**, and *delete* footnote
1083	3	*σ* Hydræ
1214	1	1214
1235	Footnote	Cape 1880
1310	15	+ 0·066
1492	3	Muscæ L 4828
2034	2	**5·2**
2049	2	**5·8**
2138	7	+ 4·2223
2160	12	3
2164	12	3
2263	15	− 1·285
2333	3	*e* Sagittarii
2509	3	D.M. − 4° 4883
2708	2	**6.3**
2736	14	−15·191
2782	7	+ 4·7950
2905	3	Octantis L 9203
2980	2	**7·8**
3011	3	Toucani $M_1$1200

THIRD MELBOURNE GENERAL CATALOGUE.

INTRODUCTION.

The Second Melbourne General Catalogue of 1,211 Stars for the Equinox of 1880 was published in 1889, and comprised the results of observations made with the "old" transit circle of 5 inches aperture in the years 1871·0–1884·7. In 1884 a new transit circle, by Troughton and Simms, of larger dimensions and power, was installed, and all the observations upon which is based the Third Melbourne General Catalogue, now presented, were made with the new instrument during the period 1884·7–1894·0.

The MS. of this catalogue was prepared fifteen years ago. The reason for its long delayed publication is that, since 1889, and until recently, the Government of Victoria found it inexpedient to authorize the printing of any astronomical work of the Melbourne Observatory.

It was intended, in accordance with previous practice, to publish at the proper time, the annual catalogues of the stars observed in the years 1884–1894, the MSS. of which had been regularly prepared for the purpose, in continuation of the series of volumes entitled *Melbourne Results of Astronomical Observations,* which contain, among other records, all our Annual Star Catalogues to the end of 1883; but, for the reason stated above, no further volumes were added to this series after the issue, in 1889, of Volume VII., and, under the circumstances, it seemed desirable to give precedence to the publication of the Third General Catalogue.

This catalogue contains the mean positions of 3,068 stars for the equinox 1890, in which total number are included :—

(1) Fundamental stars used for the determination of clock-error and azimuth;

(2) Guide-stars for the astrophotographic zones (—11° to —14°) and (—65° to —90°);

(3) Stars used in connexion with observations of comets;

(4) Some stars of the "Connaissance des Temps" and "Berliner Jahrbuch" observed at the request of the Bureau des Longitudes and of the late Prof. Auwers;

(5) Various lists of stars observed for the late Sir David Gill in connexion with his heliometer investigations at the Cape Observatory.

The general routine which was followed throughout in making and reducing the observations, and in computing, from the separate results, the mean places for the annual catalogues of the period 1884·7–1894·0, was practically similar to that which has been fully described in Vols. V., VI., and VII. of the "Melbourne Results of Astronomical Observations." The processes employed in combining the separate star places in the *Annual Catalogues* to form the concluded mean places referred to the Equinox of 1890, as given in the present catalogue, are identical with those described in the Second Melbourne General Catalogue for the Equinox of 1880, to all of which publications reference can be made.

An account of the instrument with which the observations were made will be found in the Report of the Government Astronomer attached to the *Nineteenth Report of the Board of Visitors to the Melbourne Observatory* (1884), from which the following abstract has been taken :—

> "The instrument is a fine specimen of Troughton and Simms' well known skill in the construction of astronomical instruments of this class, and is very similar in form and dimensions to those constructed by the same firm for the Cambridge Observatory in England, as well as for the Cambridge Observatory of Boston, United States of America. The telescope has an aperture of 8 inches, and focal length of 108 inches; axis, 52 inches long, with steel pivots of 4½ inches diameter. The pivot-bearings are carried on two short iron pillars, resting on massive stone piers, which rise about 5 feet above the floor. The axis carries two divided circles, one on each side of the telescope, of which one is fixed, the other movable about the axis. The circles—3 feet in diameter—are read by a reading telescope and four microscopes carried on gun-metal circles, attached to the short iron pillars already mentioned. . . . .
>
> The form of axis of this instrument differs considerably from others of this class, and is an innovation designed to obviate the troublesome flexure of the axis, to which large transit instruments are often subject. Instead of the casting forming the axis being in the form of two cones with a central cube as usual, it takes the form of two cones united by a cylinder, crossed by another cylinder for carrying the eye and object ends of the telescope. . . . .
>
> . . . . The collimators, which rest on piers at the north and south end of the Transit Room, have objectives of 6 inches in diameter, and are reciprocally visible through a perforation of the same aperture in the central part of the axis of the transit instrument.

670953

The arrangements for the illumination of the circles and telescope are well designed and very effective, one source of light opposite either end of the axis giving illumination to the four microscopes and reader of the circle, as well as bright or dark field illumination for the telescope micrometer wires."

Throughout the observations the instrument has been used in the position fixed circle W., and the readings of the fixed circle taken with its four microscopes.

The adopted position of the instrument is—

λ 9h. 39m. 54s. 20 E.

ϕ 37° 49′ 53·35″ S.

The *personnel* who, under the supervision of the Director, the late R. L. J. Ellery, took part in the observations and carried out the computations, so far as the preparation of the annual catalogues for the years 1884–1894 required, comprised the late Mr. E. J. White, Chief Assistant of the Observatory, in charge of the Meridian Department till 30th September, 1892, on which date he retired, having reached the age limit prescribed by the Public Service Act, and the following :—

Mr. J. E. Gilbert, from the beginning of the period till May, 1887 ;

Mr. G. A. M. Pringle, from the beginning of the period till March, 1890 ;

Mr. W. J. Swan, from September, 1887, to the end of the period ;

Mr. F. N. Ingamells, from January, 1888, to August, 1892 ;

Mr. E. T. Quayle, from May, 1890, to the end of the period.

After 30th September, 1892, the Meridian Department was placed in my charge, and the actual preparation of this catalogue was commenced and completed under my direct supervision, after the retirement of the Government Astronomer, R. L. J. Ellery, which took place on 30th June, 1895, most of the computations having been made by the Rev. E. J. White, jun.

In later years, the whole of the work was gradually revised, and several extracts and a copy of the full MS. were supplied, at their request, to the late Prof. Auwers and to the late Prof. Boss, at various times between 1902 and 1915. The work of revision was conducted by Mr. C. J. Merfield and other Observatory assistants.

The plan adopted in the earlier catalogues of this Observatory in regard to the extent and distribution of the data for each catalogued star has not been entirely followed. The third term of the precession, in both coordinates, has been omitted, and the secular variation of the annual precession has been substituted for the " second term of the precession P' or p' " as previously adopted. Other omissions were made to enable all the essential data to be tabulated, for each star, in fifteen columns, occupying a single page, instead of 32 columns, which required two pages in the older form. These omissions are—the number of observations of the star's magnitude, Bessel's star numbers, and the reference numbers to the stars in earlier catalogues of southern stars.

The following additional remarks will further explain the formation and arrangement of the data tabulated under the various columns of the catalogue with the exception of the first, sixth, and twelfth columns, which require no elucidation.

In the second column the star magnitudes which are printed in ordinary type depend on the estimations noted by the transit observers, being the mean of all the magnitude observations made. The heavier type or an asterisk represents magnitudes adopted from other authorities as shown in the list given. The magnitudes of fundamental stars were taken from Newcomb's *Catalogue of Fundamental Stars for* 1875–1900, or from the *Revised Harvard Photometry.* These are printed in larger heavy type.

MAGNITUDES ADOPTED FROM OTHER AUTHORITIES.

No.	Mag.	Authority.	No.	Mag.	Authority.	No.	Mag.	Authority.
14	7·8	B.D.	107	7·8	A.G. Wa.	272	6·4	B.D.
19	8·3	,,	120	8·7	B.D.	320	7·5	,,
24	9·0	,,	125	8·0	,,	322	8·5	,,
25	8·3	,,	126	8·2	,,	329	8·0	,,
34	8·7	,,	132	7·0	,,	338	8·0	,,
46	6·7	,,	146	8·8	,,	341	8·5	,,
48	8·5	,,	176	8·4	,,	347	8·9	,,
51	8·5	,, (8·2 A.G. Camb.)	182	8·5	,,	358	7·5	,,
54	9·1	,,	188	8·4	,,	361	8·8	,,
60	8·8	,,	198	8·3	,,	363	8·1	,,
67	9·3	,,	217	8·3	,,	368	5·1	Boss, 1900
73	9·1	,,	220	8·0	Gou.	369	8·7	B.D.
75	8·5	,	228	8·5	,,	382	8·8	,,
83	7·3	,,	237	8·9	B.D.	386	6·3	,,
84	6·7	Cp. 80	245	8·2	,,	395	6·5	,,
92	6·0	Boss, 1900	253	7·5	,,	410	8·1	,,
97	5·8	B.D.	257	9·2	,,	418	8·8	,,
105	8·9	,,	265	8·5	,,	430	8·4	,,

MAGNITUDES ADOPTED FROM OTHER AUTHORITIES—*continued.*

No.	Mag.	Authority.
438	8·9	B.D.
442	7·2	,,
447	9·0	,,
450	8·8	,,
456	8·5	,,
458	8·9	,,
466	7·6	,,
467	6·0	,,
476	9·7	,,
478	5·8	,,
491	8·9	,,
506	8·5	,,
510	8·8	,,
514	7·8	,,
515	7·8	,,
520	6·8	,,
524	8·9	,,
531	8·4	,,
538	9·5	,,
539	8·9	,,
550	8·8	,,
562	9·0	,,
573	8·5	,,
657	9·3	,,
757	9·2	Gi.Z.
850	7·0	Cp. 80 Gou.
854	9·1	B.D.
865	6·1	Boss, 1900
867	var.	3·7–4·3 H.R.
886	8·8	Gi.Z.
956	8·3	B.D.
967	8·3	,,
976	7·8	,,
978	8·8	,,
1012	7·6	,,
1086	8·0	,,
1117	5·8	Boss, 1900
1122	9·0	B.D.
1137	7·0	Cp. 80
1166	7·0	,,
1172	8·7	B.D.
1178	6·8	,,
1199	9·0	G.Z.
1210	5·5	Boss, 1900
1235	6·7	Cp. 80
1237	var.	3·6–5·0 Boss, 1900
1253	7·0	Cp. 80
1255	7·6	,,
1302	7·0	,,
1326	8·4	B.D.
1333	9·4	,,
1356	7·0	Cp. 80
1398	4·9	Boss, 1900
1402	6·8	B.D.
1461	7·2	,,
1472	5·4	Boss, 1900
1474	7·0	Cp. 80
1475	8·8	B.D.
1519	6·7	Boss, 1900
1527	9·0	B.D.
1577	8·6	,,
1584	7·0	,,
1595	8·2	,,
1602	8·5	,,
1607	8·7	,,
1634	8·8	,,
1645	2·8	Boss, 1900
1665	6·5	B.D.
1668	6·5	Cp. 80
1678	7·0	B.D.
1683	8·7	,,
1709	8·0	Gou.
1720	8·5	,,
1726	7·8	Cp. 80
1730	5·3	Boss, 1900
1732	8·0	B.D.
1748	8·9	,,
1784	8·6	,,
1794	5·0	Cp. 80
1829	8·0	B.D.
1854	9·5	,,
1855	8·2	,,
1869	8·8	,,
1877	8·5	,,
1881	7·3	,,
1902	7·8	,,
1907	9·1	,,
1922	8·6	,,
1935	8·0	,,
1944	9·0	,,
1952	7·5	,,
1958	7·3	,,
1970	8·0	,,
1976	7·2	,,
1982	8·8	,,
1986	6·3	Boss, 1900
1992	8·8	B.D.
2065	6·8	,,
2021	8·5	,,
2027	8·5	,,
2034	5·2	H.R.
2040	8·5	B.D.
2049	5·8	H.R.
2053	7·0	B.D.
2063	8·9	,,
2064	8·5	,,
2085	8·3	,, (9·2 A.G. Wa.)
2091	8·5	,,
2105	7·7	,,
2109	8·1	,,
2112	7·1	,,
2118	7·5	,,
2120	9·5	,,
2121	7·8	,,
2127	8·7	,,
2132	8·5	,,
2141	8·3	,,
2142	8·3	,, (9·0 A.G. Wa.)
2144	6·5	,,
2149	9·0	,,
2155	7·0	,,
2156	8·7	,,
2157	8·8	,,
2159	9·3	,,
2168	9·0	,,
2170	7·1	,,
2171	8·2	Gi.Z.
2176	8·4	B.D.
2183	8·7	,,
2192	8·8	,,
2194	8·5	,,
2197	7·3	,,
2201	7·8	,,
2204	8·3	,,
2206	9·0	,,
2209	9·5	,,
2211	9·0	,,
2222	8·9	,,
2228	9·3	,,
2230	8·8	,,
2241	6·5	,,
2247	9·0	,,
2248	8·8	,,
2255	9·1	,,
2262	7·8	,,
2271	6·5	,,
2275	5·2	Boss, 1900
2299	8·0	B.D. (8·4 A.G. Wa.)
2302	8·8	,,
2307	7·3	,,
2314	5·8	Boss, 1900
2325	8·6	B.D.
2339	8·3	,,
2345	8·0	,,
2351	7·0	Cp. 80
2354	8·5	B.D.
2358	8·2	,,
2363	9·0	,,
2372	8·5	,,
2380	7·8	,,
2387	8·0	,,
2393	var.	3.4–4.1 H.V.
2396	7·8	B.D.
2405	8·8	,,
2411	8·9	,,
2413	8·8	,,
2420	8·9	,,
2424	8·8	,,
2425	8·3	Gou.
2431	8·9	B.D. (9·0 A.G. Wa.)
2432	8·0	,,
2434	8·8	,,
2443	8·8	,,
2445	8·8	,,
2452	7·3	,,
2461	8·7	,,
2471	8·3	,,
2479	8·7	,,
2505	8·3	,,
2511	7·2	,,
2529	7·0	,,
2531	6·5	A.G. Strb.
2539	8·5	B.D.
2542	8·0	A.G. Strb.
2548	7·5	B.D.
2558	7·5	,,
2570	8·2	,,
2584	8·4	,,
2591	7·8	,,
2592	7·8	
2594	4·9	Boss, 1900
2595	3·9	,,
2600	7·7	B.D.
2608	8·3	,,
2609	6·2	Gi.Z.
2619	8·5	B.D.
2629	7·5	,,
2630	8·9	,,
2635	8·5	,,
2643	7·0	Cp. 80
2644	8·6	B.D.
2651	8·2	,,
2656	8·8	,, (9·3 A.G. Wa.)
2657	8·3	,,
2669	6·3	,,
2675	9·3	,,
2681	9·0	Gou.
2686	8·5	B.D.
2700	8·8	,,
2706	7·0	Cp. 80
2708	6·3	H.R.
2716	7·5	B.D.
2718	6·5	,,
2724	9·0	,,
2728	9·5	,,
2732	8·8	,,
2742	9·1	,,
2746	8·7	,,
2755	8·0	,, (7·7 A.G. Wa.)
2772	8·0	,,
2773	9·1	,,
2778	8·5	,,
2781	6·8	,,
2789	8·5	,,
2790	7·3	Gou.

H.R.—Revised Harvard Photometry. H.V.—Harvard Variable Stars.

MAGNITUDES ADOPTED FROM OTHER AUTHORITIES—*continued.*

No.	Mag.	Authority.	No.	Mag.	Authority.	No.	Mag.	Authority.
2791	9·5	B.D.	2890	8·0	B.D. (8·2 A.G. Wa.)	2955	7·5	B.D. (7·4 A.G. Wa.)
2793	8·3	,,	2902	8·0	,,	2958	8·7	,,
2797	6·8	,,	2907	8·7	,, (8·8 A.G. Wa.)	2960	8·0	,,
2804	6·0	Cp. 80	2908	7·3	,,	2967	7·5	,, (8·1 A.G. Wa.)
2805	8·3	B.D.	2909	6·7	Cp. 80	2975	7·8	,,
2813	7·6	Cp. 80	2915	8·8	B.D.	2980	7·8	Gou.
2814	8·9	B.D.	2916	10·0	Gi.Z.	2983	8·9	B.D. (9·0 A.G. Wa.)
2824	9·1	,,	2919	8 7	B.D.	3002	6·5	Cp. 80
2834	8·7	,,	2929	8·1	,,	3006	9·1	B.D.
2841	8·7	,,	2937	8·5	,,	3013	6·1	,,
2846	9·0	,,	2942	8·5	,,	3014	9·2	,,
2853	8·7	,,	2946	5·6	Cp. 80	3015	8·3	,, (8·8 A.G. Wa.)
2861	9·0	,, (9·3 A.G. Wa.)	2947	7·3	B.D.	3024	7·0	Cp. 80
2866	8·7	,,	2950	8·5	,,	3025	8·3	B.D.
2868	8·9	,,	2951	8·9	,,	3030	8·0	,,
2877	7·5	,,	2954	8·8	Gou.	3057	9·0	,,
2881	8·3	,,						

The system employed in the nomenclature of stars and the notation, as shown in the third column, the method of computing the mean year of observation in the fifth and eleventh column, and the authorities and rules followed in deriving the proper motions, noted in the ninth and fifteenth columns, are completely in accord with the description of these particular items given in the introduction of the Second Melbourne General Catalogue for 1880·0, from which all desired information in these respects may be gathered.

In the third column, M.Z. indicates that the star was one selected, to serve as guide star for the astrographic catalogue, from an MS. catalogue of zone observations made at the Melbourne Observatory, and D.M. refers to the Bonner Durchmusterung, 1855. In the footnotes, Wa. Z. refers to Gilliss's zone observations, made at Santiago de Chile.

In regard to the concluded Mean Right Ascensions for 1890·0, in the fourth column, it is proper to point out that the right ascensions of the clock stars are involved in the determination of the clock errors, for which purpose the right ascensions of these stars, given by the Nautical Almanac (with the corrections provided by the Royal Observatory of Greenwich applied), were used, and that the catalogued right ascensions of such stars are not, therefore, independent. This limitation affects also the right ascensions of stars which have been employed for the determination of the azimuth error.

Sets of at least six clock stars and four circumpolar stars, two at upper and two at lower meridian passage, were usually observed in each night's programme.

ADOPTED POSITIONS OF AZIMUTH STARS.

EPOCH AND EQUINOX, 1890·0.

Star's Name.	Mag.	Right Ascension.	μ	South Polar Distance.	μ'
		h. m. s.	s.	° ′ ″	″
γ^3 Octantis	5·5	0 5 2·31	−0·009	7 9 51·5	−0·01
B.A.C. 40	6·0	0 9 8·19	0·000	4 23 37·0	0·00
o Octantis	7·0	0 12 39·56	−0·005	1 1 31·2	0·00
B 4091	6·5	12 37 41·10	−0·079	0 48 16·8	+0·01
ι Octantis	5·5	12 43 29·40	+0·051	5 28 27·6	0·00
L 293	8·0	0 45 46·01	+0·135	3 30 28·2	+0·07
L 5325	6·5	12 55 53·70	−0·280	3 1 53·6	−0·18
L 360	7·5	1 5 58·42	0·000	5 49 16·8	0·00
κ Octantis	5·0	13 23 14·82	−0·067	4 46 43·2	−0·02
B.A.C. 557	6·0	1 40 52·71	+0·080	6 27 54·7	+0·15
B.A.C. 584	6·0	1 43 48·33	−0·007	4 40 30·2	+0·11
L 5691	7·0	13 55 20·94	0·000	5 58 49·2	0·00
B.A.C. 655	7·0	1 59 16·41	+0·020	7 57 59·0	+0·08
B 4614	7·0	14 7 7·96	−0·100	1 7 34·7	0·00
δ Octantis	5·0	14 9 21·45	−0·067	6 50 13·4	+0·01
Me_1 728	7·5	14 22 21·95	−0·010	4 4 50·5	−0·02
μ Hydri	5·5	2 34 0·91	+0·036	10 24 39·1	−0·03
z Octantis	6·5	14 34 58·85	−0·160	2 18 5·3	−0·05
L 1029	7·5	2 37 6·06	0·000	3 47 42·8	0·00
L 1884	7·5	2 39 42·46	+0·050	1 7 41·5	0·00
B.A.C. 4883	6·0	14 45 41·85	−0·024	7 24 16·2	−0·01
L 1848	7·5	3 10 0·09	0·000	1 23 21·7	−0·05
ρ Octantis	5·5	15 18 1·08	+0·095	5 54 13·8	+0·08
L 1236	7·0	3 21 5·16	0·000	6 3 52·2	0·00
$Me_1$792	7·5	15 56 36·86	−0·130	0 59 22·1	−0·02
L 1592	7·0	4 2 54·87	0·000	4 24 48·8	0·00
B.A.C. 5412	6·5	16 20 2·55	0·000	3 50 40·3	−0·04

ADOPTED POSITIONS OF AZIMUTH STARS.—EPOCH AND EQUINOX, 1890·0—*continued.*

Star's Name.	Mag.	Right Ascension.	μ	South Polar Distance.	μ'
		h. m. s.	s.	° ′ ″	″
L 1839	7·0	4 31 59·24	0·000	3 29 16·7	0·00
B.A.C. 1481	6·5	4 35 41·89	−0·020	6 51 52·2	−0·03
L 1816	7·0	4 51 49·81	0·000	6 18 7·9	0·00
Cp 80 9273	7·0	17 0 59·32	−0·080	2 43 1·3	0·00
L 7002	6·5	17 4 15·19	0·000	7 20 9·8	0·00
B.A.C. 1675	6·5	5 11 24·96	−0·026	7 23 3·1	+0·02
Cp 80 2449	7·0	5 19 39·10	0·000	1 59 59·6	0·00
L 2066	7·0	5 24 12·90	0·000	6 1 5·1	+0·12
L 7078	6·5	17 26 52·67	0·000	4 49 55·0	−0·08
B.A.C. 5936	6·0	17 50 7·48	−0·098	2 20 15·9	−0·11
B.A.C. 1960	6·5	5 51 31·24	0·000	5 9 44·0	+0·02
B.A.C. 2085	7·0	6 8 46·97	−0·010	4 4 13·6	−0·03
L 7612	7·5	18 33 47·31	0·000	5 55 59·4	0·00
σ Octantis	5·5	18 42 22·09	+0·115	0 43 59·0	+0·05
ζ Mensæ	6·0	6 49 11·62	−0·007	9 18 12·3	+0·05
L 7751	7·0	18 57 31·76	+0·030	5 5 23·1	−0·06
B 6598	6·5	19 13 21·61	−0·015	8 1 36·4	+0·05
L 2936	7·0	7 15 16·31	0·000	6 25 20·5	0·00
L 3274	7·0	7 25 18·53	+0·041	3 9 00·0	−0·05
B.A.C. 6708	6·0	19 35 43·28	0·000	8 22 37·5	+0·04
B.A.C. 2878	7·0	8 0 16·47	−0·012	1 27 12·9	+0·01
B.A.C. 6859	6·5	20 1 19·74	−0·014	6 21 10·2	−0·02
B.A.C. 6993	6·0	20 19 39·82	0·000	8 20 28·3	0·00
L 3759	7·0	8 41 31·40	−0·020	3 48 46·1	0·00
Cp 80 11139	7·0	20 54 27·55	0·000	3 54 39·8	0·00
ζ Octantis	5·5	9 12 32·52	−0·693	4 46 41·9	+0·03
B.A.C. 7384	6·0	21 15 52·89	−0·018	6 50 21·9	−0·06
B.A.C. 7020	6·0	21 25 28·65	+0·175	0 38 17·0	−0·06
λ^1 Octantis	6·5	21 33 58·68	+0·008	6 46 35·3	−0·08
ζ Chameleontis	5·0	9 37 6·21	−0·003	9 33 11·5	0·00
L 8897	7·5	21 53 34·97	+0·020	6 6 32·5	0·00
μ^1 Chameleontis	6·0	10 3 38·51	−0·015	8 19 4·7	+0·03
υ Octantis	6·0	22 10 25·39	−0·038	3 28 26·9	+0·08
L 4342	7·0	10 9 50·39	−0·021	3 37 25·0	−0·06
L 9123	7·5	22 31 50·42	+0·020	5 41 2·0	+0·04
β Octantis	5·0	22 34 46·59	−0·039	8 2 31·6	−0·01
L 4510	7·0	10 37 25·40	−0·005	4 28 46·7	−0·08
η Octantis	6·5	11 0 4·02	−0·062	5 59 53·0	−0·03
τ Octantis	5·5	23 11 17·56	+0·020	1 54 50·8	+0·02
Cp 80 6404	7·0	11 24 46·95	−0·100	1 21 42·3	0·00
L 4865	7·5	11 34 55·34	+0·020	5 7 21·6	0·00
γ^1 Octantis	5·5	23 45 38·00	−0·031	7 22 12·1	0·00
γ^2 Octantis	6·0	23 51 29·78	−0·019	7 13 6·5	−0·05
B.A.C. 4058	6·0	11 56 50·90	−0·006	4 58 51·1	0·00

The right ascensions of stars whose proper motion is given have been reduced to the epoch 1890·0 (equinox 1890·0) by the application of the proper motion ; where the proper motion is not given the Right Ascension refers to the mean year of observation and to the equinox 1890·0.

The annual precessions in R.A., shown in the seventh column, were computed from the formula :—

$$P = 3^{s}\cdot07253 + [0\cdot12609] \sin \alpha \cot \Delta,$$

where P is the annual precession in R.A., α the mean Right Ascension, and Δ the mean North Polar Distance for 1890·0. The co-efficients are those of Prof. Peters.

The secular variations in the eighth column were prepared by the aid of "Tables pour le Calcul des Reductinso Stellaires," par F. Folie, using the tabulated quantities without correction, as their variation from the epoch 1870 to 1890 was considered negligible.

The proper motions, given in the ninth column, were used to reduce the observed position from the mean date of observation to the epoch 1890·0, which remark applies also to the proper motions in North Polar Distance, in column 15.

The tenth column contains the Mean North Polar Distances for 1890·0. In the formation of these values, Bessel's "Refraction Tables," given in the "Appendix to Greenwich Observations, 1853," were used.

In column 13, the given precessions in N.P.D. were computed from the formula—

$$p' = -[1\cdot30218] \cos \alpha.$$

The secular variations of the annual precession in N.P.D. contained in the fourteenth column, were obtained by means of Folie's tables, in the manner described in connexion with the secular variation of the annual precession in Right Ascension.

No corrections have been applied for the division errors of the circle. The errors of the degree divisions were investigated in 1911 (Circle E) and the results of the investigation are given below. A fuller account will be published in the Introduction to the General Catalogue for 1900.

OBSERVED CORRECTIONS FOR DIVISION ERROR.

CORRECTIONS TO THE MEAN OF THE FOUR MICROSCOPES.

Pointer.				Corr.	Pointer.				Corr.	Pointer.				Corr.
				″					″					″
1	91	181	271	+0·17	31	121	211	301	−0·31	61	151	241	331	−0·24
2	92	182	272	+0·12	32	122	212	302	−0·21	62	152	242	332	−0·12
3	93	183	273	−0·28	33	123	213	303	−0·25	63	153	243	333	−0·50
4	94	184	274	−0·32	34	124	214	304	−0·22	64	154	244	334	−0·34
5	95	185	275	−0·14	35	125	215	305	+0·06	65	155	245	335	−0·30
6	96	186	276	−0·43	36	126	216	306	−0·14	66	156	246	336	−0·36
7	97	187	277	−0·25	37	127	217	307	−0·20	67	157	247	337	+0·04
8	98	188	278	−0·33	38	128	218	308	−0·08	68	158	248	338	−0·22
9	99	189	279	−0·14	39	129	219	309	−0·08	69	159	249	339	−0·27
10	100	190	280	−0·16	40	130	220	310	−0·16	70	160	250	340	−0·46
11	101	191	281	−0·24	41	131	221	311	−0·16	71	161	251	341	−0·16
12	102	192	282	−0·36	42	132	222	312	−0·26	72	162	252	342	−0·41
13	103	193	283	−0·20	43	133	223	313	−0·18	73	163	253	343	−0·20
14	104	194	284	−0·10	44	134	224	314	−0·20	74	164	254	344	−0·46
15	105	195	285	−0·25	45	135	225	315	−0·06	75	165	255	345	−0·28
16	106	196	286	−0·30	46	136	226	316	−0·06	76	166	256	346	+0·06
17	107	197	287	−0·37	47	137	227	317	−0·21	77	167	257	347	−0·29
18	108	198	288	−0·37	48	138	228	318	−0·34	78	168	258	348	+0·14
19	109	199	289	−0·18	49	139	229	319	−0·22	79	169	259	349	+0·22
20	110	200	290	+0·01	50	140	230	320	−0·22	80	170	260	350	+0·46
21	111	201	291	−0·26	51	141	231	321	−0·21	81	171	261	351	+0·28
22	112	202	292	−0·14	52	142	232	322	−0·43	82	172	262	352	+0·18
23	113	203	293	−0·37	53	143	233	323	−0·42	83	173	263	353	+0·30
24	114	204	294	−0·31	54	144	234	324	−0·49	84	174	264	354	+0·20
25	115	205	295	−0·30	55	145	235	325	−0·30	85	175	265	355	+0·22
26	116	206	296	+0·16	56	146	236	326	−0·09	86	176	266	356	+0·30
27	117	207	297	−0·22	57	147	237	327	+0·11	87	177	267	357	+0·16
28	118	208	298	−0·34	58	148	238	328	−0·31	88	178	268	358	−0·05
29	119	209	299	−0·22	59	149	239	329	−0·02	89	179	269	359	−0·16
30	120	210	300	−0·08	60	150	240	330	−0·38	90	180	270	360	0·00

Pointer Reading (Circle W) = N.P.D. + 232° 10′.

From the observed corrections a smoothed curve has been drawn for the corrections of the intermediate divisions. Two discontinuities are shown, as indicated by the lines in the Table below.

CORRECTIONS TO MEAN OF FOUR MICROSCOPES—CIRCLE W.

N.P.D.		Corr.	N.P.D.		Corr.
°	°	″	°	°	″
36·7	126·7		92·8	182·8	
		0·0			−0·1
38·6	128·6		96·6	186·6	
		−0·1			−0·2
40·4	130·4		99·3	189·3	
		−0·2			−0·3
42·5	132·5		108·8	198·8	
		−0·3			−0·4
68·8	158·8		113·4	203·4	
		−0·2			+0·1
86·5	176·5		114·1	204·1	
		−0·3			+0·2
88·8	178·8		116·8	206·8	
		−0·4			+0·3
91·1	181·1		122·1	212·1	
		−0·5			+0·2
92·8	182·8		124·5	214·5	
					+0·1
			126·7	216·7	

+ indicates that the observed N.P.D. is to be increased.

P. BARACCHI.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s	s.	° ′ ″				″	″	″
1	7·0	Toucani L. 9719 ..	0 0 0·96	85·86	3	+ 3·0723	− 0·0541	..	151 55 21·11	85·86	3	..	−20·053	+0·009	..
2	10·0	M.Z. 44085	0 0 40·03	92·88	1	+ 3·0628	− 0·0726	..	158 9 8·50	92·88	1	..	−20·053	+0·010	..
3	9·2	.. .. ..	0 1 50·12	92·84	3	+ 2·9199	− 0·3827	..	175 59 19·99	92·84	3	..	−20·052	+0·012	..
4	9·1	.. .. ..	0 1 56·67	92·79	3	+ 2·9908	− 0·2018	..	172 5 55·54	92·79	4	..	−20·052	+0·012	..
5	8·7	.. .. ..	0 2 1·86	92·85	3	+ 3·0162	− 0·1346	..	168 6 22·29	92·83	4	..	−20·052	+0·013	..
6	2·1	α Andromed	0 2 42·03	89·07	77	+ 3·0810	+ 0·0183	+0·010	61 31 0·59	88·02	15	..	−20·052	+0·014	+0·16
7	7·3	Octantis L. 9745 ..	0 2 48·71	88·45	9	+ 2·7922	− 0·4167	..	176 39 4·79	88·45	1	2	−20·051	+0·014	..
8	4·0	ε Phœnicis	0 3 49·62	88·54	9	+ 3·0491	− 0·0287	+0·010	136 21 15·11	88·69	11	..	−20·050	+0·016	+0·21
9	8·3	D.M. − 10°·9 ..	0 3 53·11	91·83	3	+ 3·0682	− 0·0036	..	100 47 56·80	91·83	3	..	−20·050	+0·016	..
10	8·5	Hydri L. 9750 ..	0 4 51·25	93·89	3	+ 2·9180	− 0·1443	..	169 36 49·82	93·89	3	..	−20·049	+0·018	..
11	5·5	γ^3 Octantis	0 5 2·35	87·93	29	+ 2·8388	− 0·1991	−0·014	172 50 8·55	87·83	11	12	−20·048	+0·018	+0·05
12	6·0	D.M. − 13°·13 ..	0 5 4·72	91·82	3	+ 3·0655	− 0·0048	..	103 11 26·60	91·82	3	..	−20·048	+0·019	..
13	7·0	Toucani L. 9755 ..	0 5 14·61	93·84	3	+ 2·9670	− 0·0937	..	163 50 12·13	93·84	3	..	−20·048	+0·019	..
14	7·8	D.M. − 14°·23 ..	0 7 0·03	91·90	4	+ 3·0622	− 0·0052	..	104 13 19·78	91·90	4	..	−20·043	+0·022	..
15	8·4	M.Z. 6868	0 7 13·23	85·87	3	+ 2·9936	− 0·0508	..	151 55 29·83	85·86	4	..	−20·043	+0·022	..
16	2·9	γ Pegasi	0 7 34·24	89·56	74	+ 3·0839	+ 0·0101	−0·001	75 25 39·96	87·83	14	..	−20·042	+0·023	+0·01
17	9·3	.. .. ..	0 7 56·10	92·91	3	+ 2·9214	− 0·0854	..	162 58 58·43	92·91	3	..	−20·041	+0·023	..
18	8·5	D.M. − 10°·25 ..	0 8 19·05	91·87	3	+ 3·0637	− 0·0030	..	100 21 14·28	91·87	4	..	−20·040	+0·025	..
19	8·3	D.M. − 12°·20 ..	0 8 24·77	91·81	3	+ 3·0622	− 0·0039	..	101 55 3·45	91·81	1	..	−20·040	+0·025	..
20	7·1	Hydri L. 15 ..	0 8 52·58	93·88	3	+ 2·8720	− 0·0980	..	165 31 28·17	93·88	3	..	−20·038	+0·025	..
21	6·0	Octantis B.A.C. 40 ..	0 9 8·38	87·25	15	+ 2·3789	− 0·2104	0·000	175 36 22·92	88·30	18	19	−20·037	+0·023	0·00
22	8·8	M.Z. 44974	0 9 46·14	92·80	3	+ 2·9230	− 0·0682	..	159 8 35·99	92·80	3	..	−20·035	+0·027	..
23	9·3	.. .. ..	0 10 44·64	92·85	4	+ 2·8003	− 0·1041	..	162 2 27·39	92·85	3	..	−20·031	+0·028	..
24	9·0	D.M. − 11°·37 ..	0 11 24·67	91·89	3	+ 3·0595	− 0·0032	..	101 4 25·76	91·89	3	..	−20·028	+0·031	..
25	8·3	D.M. − 12°·34 ..	0 11 30·46	91·91	5	+ 3·0575	− 0·0041	..	102 39 5·62	91·91	5	..	−20·028	+0·031	..
26	9·0	Toucani G. 189 ..	0 11 35·31	93·85	3	+ 2·9254	− 0·0561	..	155 19 32·59	93·85	3	..	−20·027	+0·030	..
27	8·3	Toucani M. 1·13 ..	0 12 6·93	93·89	3	+ 2·9047	− 0·0605	..	157 10 40·70	93·89	3	..	−20·025	+0·031	..
28	9·3	.. .. ..	0 12 36·29	92·87	3	+ 2·7977	− 0·0889	..	165 1 50·67	92·87	3	..	−20·023	+0·031	..
29	7·0	o Octantis	0 12 39·90	88·30	56	+ 1·0535	+ 2·8134	+0·006	178 58 28·75	88·22	20	22	−20·022	+0·000	0·00
30	3·8	ι Ceti	0 13 49·38	89·33	57	+ 3·0591	− 0·0022	−0·003	99 26 1·21	87·83	14	..	−20·016	+0·036	+0·03
31	8·4	D.M. − 11°·46 ..	0 14 40·97	91·88	3	+ 3·0547	− 0·0034	..	101 46 42·31	91·88	3	..	−20·012	+0·037	..
32	8·8	D.M. − 14°·49 ..	0 15 11·68	91·84	3	+ 3·0501	− 0·0047	..	104 14 31·87	91·85	3	..	−20·009	+0·038	..
33	8·9	M.Z. 6880	0 15 12·06	85·86	3	+ 2·9037	− 0·0477	..	152 18 41·90	85·86	3	..	−20·009	+0·037	..
34	8·7	D.M. − 10°·55 ..	0 15 33·34	91·81	3	+ 3·0568	− 0·0023	..	99 50 32·77	91·81	2	..	−20·007	+0·039	..
35	8·4	Toucani B. 30 ..	0 15 40·81	93·86	3	+ 2·7811	− 0·0741	..	162 35 19·85	93·86	3	..	−20·006	+0·036	..
36	7·7	Toucani G. 301 ..	0 17 57·01	93·91	3	+ 2·8406	− 0·0530	..	155 43 46·50	93·91	3	..	−19·991	+0·041	..
37	9·4	.. .. ..	0 18 25·24	92·81	3	+ 2·3934	− 0·1018	..	171 1 9·55	92·81	3	..	−19·988	+0·037	..
38	9·2	D.M. − 13°·66 ..	0 19 3·34	91·81	3	+ 3·0472	− 0·0037	..	102 50 43·52	91·81	3	..	−19·984	+0·045	..
39	2·8	β Hydri	0 19 57·88	88·56	78	+ 2·5312	− 0·0863	+0·699	167 52 25·42	88·31	21	14	−19·977	+0·041	−0·31
40	8·8	D.M. − 11°·66 ..	0 20 15·97	91·88	3	+ 3·0494	− 0.0027	..	101 3 40·20	91·88	3	..	−19.975	+0·048	..

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
41	2·5	α Phœnicis	0 20 50·74	90·02	8	+ 2·9597	− 0·0225	+0·017	132 54 11·85	89·40	6	..	−19·970	+0·048	+0·41
42	8·7	Octantis	0 20 58·47	89·47	4	− 0·9937	+ 1·6392	..	178 16 43·80	89·47	1	2	−19·969	−0·005	..
43	7·3	Toucani L. 93 ..	0 21 44·43	93·85	3	+ 2·7263	− 0·0597	..	159 54 55·61	93·85	3	..	−19·963	+0·046	..
44	9·0	.. .. ..	0 22 3·17	92·86	3	+ 2·6808	− 0·0642	..	161 50 48·85	92·86	3	..	−19·960	+0·046	..
45	9·0	.. .. ..	0 22 25·77	92·90	3	+ 2·6168	− 0·0696	..	164 0 24·88	92·90	3	..	−19·957	+0·046	..
46	8·7	D.M. −12°·75 ..	0 22 57·73	91·89	3	+ 3·0445	− 0·0029	..	101 50 43·40	91·89	3	..	−19·952	+0·053	..
47	8·4	D.M. −10°·82 ..	0 23 3·06	91·89	3	+ 3·0488	− 0·0020	..	100 0 48·74	91·89	3	..	−19·952	+0·053	..
48	8·5	D.M. −14°·71 ..	0 23 41·97	91·83	3	+ 3·0377	− 0·0041	..	104 10 7·64	91·83	3	..	−19·946	+0·054	..
49	6·4	12 Ceti	0 24 25·48	89·87	96	+ 3·0611	+ 0·0009	0·000	94 33 54·13	87·82	14	..	−19·939	+0·056	+0·01
50	9·3	M.Z. 6892	0 26 31·42	85·86	3	+ 2·7828	− 0·0417	..	151 57 10·12	85·86	3	..	−19·919	+0·056	..
51	8·5	D.M. −13°·89 ..	0 26 32·84	91·87	3	+ 3·0371	− 0·0032	..	102 54 5·17	91·87	3	..	−19·919	+0·060	..
52	8·9	Hydri G. 455 ..	0 26 44·64	93·84	3	+ 2·3611	− 0·0690	..	167 39 36·70	93·84	3	..	−19·917	+0·049	..
53	9·3	.. .. ..	0 27 10·91	92·90	3	+ 1·1681	+ 0·0898	..	175 15 6·89	92·90	3	..	−19·912	+0·029	..
54	9·1	D.M. −11°·89 ..	0 27 39·93	91·83	3	+ 3·0403	− 0·0024	..	101 20 6·90	91·83	3	..	−19·907	+0·062	..
55	9·6	M.Z. 33715	0 27 40·71	92·84	4	+ 2·7278	− 0·0456	..	154 57 36·69	92·84	4	..	−19·907	+0·057	..
56	7·5	θ Toucani	0 28 43·23	93·87	3	+ 2·5621	− 0·0567	0·000	161 52 21·43	93·87	3	..	−19·896	+0·055	0·00
57	5·5	13 Ceti	0 29 35·17	90·89	3	+ 3·0599	+ 0·0014	+0·026	94 11 54·41	90·89	3	..	−19·886	+0·066	+0·02
58	9·2	.. .. ..	0 30 8·93	92·90	3	+ 2·2307	− 0·0602	..	168 14 0·40	92·90	3	..	−19·880	+0·051	..
59	8·7	M.Z. 45005	0 30 9·06	92·86	3	+ 2·6108	− 0·0508	..	159 12 13·76	92·86	3	..	−19·880	+0·059	..
60	8·8	D.M. −12°·99 ..	0 30 49·49	91·82	3	+ 3·0348	− 0·0025	..	101 53 53·39	91·82	3	..	−19·872	+0·068	..
61	4·4	π Andromedæ	0 31 0·29	89·37	6	+ 3·1901	+ 0·0244	0·000	56 53 10·82	89·37	6	..	−19·870	+0·071	0·00
62	7·1	D.M. 10°·65 ..	0 31 35·12	89·79	27	+ 3·1077	+ 0·0094	..	79 10 6·31	89·79	30	..	−19·863	+0·071	..
63	5·7	Ceti B.A.C. 160 ..	0 31 41·64	91·20	5	+ 2·9851	− 0·0095	+0·100	115 22 20·76	90·89	5	..	−19·862	+0·068	+0·03
64	8·6	Toucani B. 76 ..	0 31 43·84	93·88	3	+ 2·4515	− 0·0555	..	163 27 9·35	93·88	3	..	−19·861	+0·058	..
65	9·4	.. .. ..	0 31 56·02	92·91	3	+ 1·5603	+ 0·0006	..	173 0 1·18	92·91	3	..	−10·859	+0·040	..
66	8·2	D.M. −9°·117 ..	0 32 3·27	91·89	3	+ 3·0407	− 0·0012	..	99 40 41·89	91·88	3	..	−19·857	+0·070	..
67	9·3	D.M. −14°·101 ..	0 32 15·97	91·87	3	+ 3·0247	− 0·0036	..	104 18 30·38	91·87	3	..	−19·855	+0·070	..
68	8·7	Hydri L. 168 ..	0 33 14·94	93·93	3	+ 2·2849	− 0·0547	..	166 12 45·21	93·92	3	..	−19·842	+0·057	..
69	7·9	Toucani $M_1$43 ..	0 33 20·19	93·87	3	+ 2·6237	− 0·0445	..	156 38 57·75	93·87	3	..	−19·841	+0·064	..
70	3·2	δ Andromedæ	0 33 26·70	89·38	6	+ 3·1859	+ 0·0222	+0·010	59 44 27·49	89·31	7	..	−19·840	+0·076	+0·08
71	8·9	.. .. ..	0 34 36·74	92·87	3	+ 2·4192	− 0·0511	..	162 53 14·20	92·87	3	..	−19·825	+0·062	..
72	8·6	D.M. −10°·133 ..	0 35 20·13	91·88	3	+ 3·0342	− 0·0015	..	100 33 49·57	91·87	4	..	−19·815	+0·076	..
73	9·1	D.M −11°·116 ..	0 35 30·73	91·91	3	+ 3·0321	− 0·0018	..	101 5 16·63	91·91	3	..	−19·813	+0·077	..
74	9·4	.. .. ..	0 35 33·38	92·83	3	+ 2·4608	− 0·0484	..	161 20 21·96	92·83	3	..	−19·812	+0·064	..
75	8·5	D.M. −13°·117 ..	0 35 56·11	91·82	3	+ 3·0232	− 0·0028	..	103 17 39·37	91·82	3	..	−19·807	+0·077	..
76	9·0	M.Z. 6901	0 36 35·87	85·86	3	+ 2·6707	− 0·0371	..	152 7 10·63	85·86	3	..	−19·798	+0·070	..
77	7·0	D.M. 15°·106 ..	0 37 7·39	89·80	26	+ 3·1346	+ 0·0128	..	73 56 15·72	89·79	29	..	−19·790	+0·082	..
78	9·9	M.Z. 45436	0 37 30·36	92·88	3	+ 2·5357	− 0·0431	..	157 54 58·63	92·88	3	..	−19·785	+0·069	..
79	6·1	ρ Toucani	0 37 46·26	93·88	3	+ 2·5782	− 0·0408	..	156 4 20·19	93·88	3	..	−19·781	+0·070	..
80	9·3	.. .. ..	0 37 46·45	92·92	3	+ 2·4697	− 0·0450	..	160 0 20·26	92·92	3	..	−19·781	+0·068	..

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
81	2·2	β Ceti	0 38 4·03	88·89	66	+ 2·9982	− 0·0054	+0·015	108 35 25·22	87·86	14	..	−19·777	+0·081	−0·03
82	4·7	α Cassiopeiæ	0 38 35·79	89·89	7	+ 3·3186	+ 0·0414	0·000	42 19 0·32	89·89	7	..	−19·769	+0·090	+0·02
83	7·3	D.M. −14°·124 ..	0 38 55·57	91·91	3	+ 3·0161	− 0·0030	..	104 1 1·59	91·91	5	..	−19·764	+0·083	..
84	6·7†	Octantis L. 248 ..	0 39 46·10	90·89	3	− 0·5008	+ 0·6094	+0·167‡	176 18 15·11	90·89	3	..	−19·752	−0·004	..
85	8·7	D.M. −10°·155 ..	0 39 53·34	91·85	3	+ 3·0311	− 0·0010	..	100 8 47·50	91·85	3	..	−19·750	+0·085	..
86	7·6	D.M. −12°·132 ..	0 40 42·14	91·87	3	+ 3·0221	− 0·0019	..	102 3 9·75	91·87	3	..	−19·738	+0·086	..
87	4·1	ζ Andromedæ	0 41 30·43	89·40	6	+ 3·1781	+ 0·0179	−0·009	66 19 52·73	89·40	6	..	−19·725	+0·092	+0·07
88	9·0	.. .. ..	0 42 4·56	92·92	4	+ 1·6499	− 0·0078	..	170 15 56·12	92·92	3	..	−19·716	+0·052	..
89	8·0	D.M. 8°·110 ..	0 42 28·34	89·72	5	+ 3·1099	+ 0·0088	..	81 22 41·67	89·72	5	..	−19·710	+0·092	..
90	9·1	.. .. ..	0 42 33·14	92·89	3	+ 1·9904	− 0·0334	..	167 9 10·53	92·89	3	..	−19·708	+0·062	..
91	8·6	D.M. 9°·90 ..	0 42 34·07	89·75	3	+ 3·1145	+ 0·0094	..	80 20 27·06	89·75	4	..	−19·708	+0·092	..
92	6·0*	Piscium B.A.C. 221 ..	0 42 36·76	90·95	2	+ 3·0929	+ 0·0067	+0·051	85 17 5·50	90·95	2	..	−19·707	+0·092	+1·14
93	4·6	δ Piscium	0 42 58·48	88·78	40	+ 3·1030	+ 0·0079	+0·004	83 0 48·64	87·88	14	..	−19·701	+0·093	+0·04
94	9·0	D.M. −13°·138 ..	0 43 5·39	91·86	3	+ 3·0137	− 0·0023	..	103 14 19·54	91·85	3	..	−19·700	+0·091	..
95	4·5	ν Andromedæ	0 43 44·77	90·91	3	+ 3·2890	+ 0·0328	−0·001	49 31 11·82	90·91	3	..	−19·689	+0·099	+0·01
96	8·5	D.M. 11°·102 ..	0 44 27·41	89·88	4	+ 3·1237	+ 0·0103	..	78 46 3·82	89·88	4	..	−19·677	+0·096	..
97	5·8	D.M. −11°·153 ..	0 44 37·00	91·82	3	+ 3·0211	− 0·0012	..	101 14 12·03	91·82	3	..	−19·674	+0·094	..
98	8·6	D.M. 9°·97	0 44 49·81	89·84	6	+ 3·1175	+ 0·0096	..	80 11 14·34	89·84	6	..	−19·670	+0·097	..
99	8·0	Toucani B. 110 ..	0 45 27·86	93·90	3	+ 2·1490	− 0·0362	..	164 4 38·58	93·90	3	..	−19·660	+0·070	..
100	8·0	Octantis L. 293 ..	0 45 45·50	87·82	45	− 1·2530	+ 0·8745	..	176 29 32·40	88·21	18	17	−19·655	−0·028	..
101	8·0	M.Z. 33749	0 45 48·65	92·85	3	+ 2·5118	− 0·0346	..	154 40 2·82	92·85	3	..	−19·654	+0·081	..
102	7·1	D.M. 11°·106 ..	0 45 49·32	89·73	8	+ 3·1299	+ 0·0110	..	77 48 46·50	89·73	10	..	−19·653	+0·099	..
103	9·2	.. .. ..	0 45 58·38	92·91	3	− 1·8125	+ 1·1798	..	176 52 44·31	92·91	3	..	−19·651	−0·044	..
104	8·5	D.M. 9°·99 ..	0 46 23·44	89·77	5	+ 3·1199	+ 0·0098	..	79 59 46·67	89·77	5	..	−19·644	+0·100	..
105	8·9	D.M. −12°·154 ..	0 46 42·90	91·86	3	+ 3·0127	− 0·0017	..	102 28 4·23	91·86	3	..	−19·638	+0·097	..
106	7·5	D.M. 12°·104 ..	0 46 43·20	89·82	3	+ 3·1353	+ 0·0115	..	76 56 54·80	89·82	3	..	−19·638	+0·101	..
107	7·8	D.M. −14°·154 ..	0 46 46·92	91·91	5	+ 3·0024	− 0·0027	..	104 30 15·42	91·91	5	..	−19·637	+0·097	..
108	7·1	Toucani L. 244 ..	0 46 47·09	93·92	3	+ 2·2506	− 0·0364	..	161 45 4·68	93·92	3	..	−19·637	+0·075	
109	8·5	D.M. 9°·101 ..	0 47 3·70	89·86	3	+ 3·1167	+ 0·0093	..	80 47 34·36	89·86	3	..	−19·632	+0·101	..
110	8·5	D.M. −10°·180 ..	0 47 27·31	91·89	3	+ 3·0247	− 0·0004	..	99 52 40·79	91·89	4	..	−19·625	+0·099	..
111	8·1	M.Z. 6917	0 47 53·55	85·86	3	+ 2·5474	− 0·0317	..	152 9 39·68	85·86	3	..	−19·617	+0·086	..
112	8·2	D.M. 10°·105 ..	0 48 6·04	89·84	6	+ 3·1243	+ 0·0101	..	79 28 27·42	89·85	5	..	−19·613	+0·103	..
113	5·7	Toucani B.A.C. 246 ..	0 48 13·41	86·64	6	+ 2·3012	− 0·0352	..	160 5 58·03	86·65	3	3	−19·611	+0·079	..
114	7·4	D.M. 12°·108 ..	0 49 15·13	89·71	3	+ 3·1344	+ 0·0112	..	77 44 53·74	89·71	3	..	−19·592	+0·106	..
115	9·7	.. .. ..	0 49 16·60	92·92	1	+ 1·0676	+ 0·0682	..	171 54 11·51	92·92	1	..	−19·591	+0·042	..
116	7·9	Hydri L. 261 ..	0 49 24·48	93·87	3	+ 1·9863	− 0·0274	..	165 14 57·81	93·87	3	..	−19·589	+0·070	..
117	7·9	Toucani L. 258 ..	0 50 17·06	93·91	3	+ 2·4173	− 0·0327	..	156 3 18·16	93·91	3	..	−19·572	+0·085	..
118	6·7	D.M. 13°·127 ..	0 50 22·82	89·73	4	+ 3·1417	+ 0·0119	..	76 38 36·59	89·74	5	..	−19·570	+0·108	..
119	4·2	μ Andromedæ	0 50 38·80	88·53	9	+ 3·3007	+ 0.0306	+0·005	52 5 50·22	88·53	9	..	−19·565	+0·114	−0·05
120	8·7	D.M. 11°·118 ..	0 50 43·46	89·75	3	+ 3·1355	+ 0.0112	..	77 52 53·95	89·75	3	..	−19·564	+0·109	..

† Cape, 1880.
* Boss, 1900.
‡ Merfield.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
121	8·5	D.M. 13°·130 ..	0 50 55·40	89·86	3	+ 3·1470	+ 0·0124	..	75 49 9·84	89·87	3	..	−19·560	+0·109	..
122	8·7	D.M. 9°·110 ..	0 51 2·25	89·85	4	+ 3·1215	+ 0·0097	..	80 34 45·18	89·85	4	..	−19·558	+0·109	..
123	8·1	Toucani L. 263 ..	0 51 11·56	93·93	3	+ 2·2920	− 0·0326	..	159 13 25·13	93·93	3	..	−19·555	+0·083	..
124	8·1	D.M. 11°·120 ..	0 51 35·22	89·82	4	+ 3·1351	+ 0·0111	..	78 9 52·34	89·82	4	..	−19·547	+0·110	..
125	8·0	D.M. −11°·177 ..	0 52 0·98	91·82	3	+ 3·0137	0·0007	..	101 4 14·92	91·82	3	..	−19·539	+0·107	..
126	8·2	D.M. −13°·164 ..	0 52 5·35	91·85	3	+ 3·0039	− 0·0016	..	102 50 25·46	91·85	3	..	−19·537	+0·107	..
127	6·5	D.M. 12°·119 ..	0 52 8·17	89·75	7	+ 3·1427	+ 0·0118	..	76 53 54·56	89·75	7	..	−19·536	+0·112	..
128	9·1	Octantis	0 52 59·02	89·48	6	−19·5713	+29·5315	..	179 13 29·86	89·47	1	2	−19·519	−0·646	..
129	4·6	α Sculptoris	0 53 18·27	89·12	11	+ 2·8950	− 0·0099	−0·003	119 57 6·48	88·76	8	..	−19·513	+0·106	+0·02
130	7·3	Toucani L. 272 ..	0 53 36·93	93·90	3	+ 2·3369	− 0·0308	0·000	157 9 17·64	93·90	3	..	−19·507	+0·088	0·00
131	8·9	D.M. 13°·143 ..	0 53 56·85	89·74	4	+ 3·1504	+ 0·0124	..	75 59 0·53	89·73	5	..	−19·500	+0·116	..
132	7·0	D.M. −10°·209 ..	0 55 18·32	91·91	5	+ 3·0164	0·0000	..	99 58 0·40	91·91	5	..	−19·472	+0·114	..
133	8·1	D.M. 10°·115 ..	0 55 28·70	89·84	3	+ 3·1324	+ 0·0105	..	79 24 39·47	89·84	3	..	−19·468	+0·118	..
134	9·1	D.M. −14°·187 ..	0 55 30·22	91·89	3	+ 2·9911	− 0·0020	..	104 14 40·67	91·89	3	..	−19·468	+0·113	..
135	8·0	D.M. 11°·135 ..	0 55 35·96	89·79	5	+ 3·1368	+ 0·0110	..	78 40 48·48	89·79	5	..	−19·466	+0·118	..
136	8·3	Toucani $M_1$65 ..	0 55 46·93	93·93	3	+ 2·2813	− 0·0293	..	157 50 41·48	93·93	3	..	−19·463	+0·089	..
137	9·0	Ceti	0 55 48·06	85·83	3	+ 3·0391	+ 0·0020	..	95 54 44·97	85·83	3	..	−19·461	+0·115	..
138	8·4	D.M. −12°·190 ..	0 56 36·54	91·86	3	+ 3·0040	− 0·0008	..	101 50 53·11	91·86	3	..	−19·444	+0·116	..
139	8·5	D.M. 13°·150 ..	0 56 46·66	89·72	6	+ 3·1522	+ 0·0123	..	76 20 21·51	89·72	5	..	−19·441	+0·121	..
140	9·1	M.Z. 6924	0 57 2·19	85·86	3	+ 2·4440	− 0·0274	..	152 20 54·84	85·86	3	..	−19·435	+0·096	..
141	8·5	D.M. 15°·154 ..	0 57 12·83	89·85	3	+ 3·1644	+ 0·0135	..	74 27 12·70	89·85	3	..	−19·431	+0·122	..
142	4·5	ε Piscium	0 57 14·00	89·96	69	+ 3·1148	+ 0·0088	−0·007	82 42 7·17	87·83	16	..	−19·431	+0·121	−0·04
143	7·4	D.M. 12°·126 ..	0 57 19·48	89·76	4	+ 3·1456	+ 0·0117	..	77 32 27·23	89·76	4	..	−19·429	+0·122	..
144	8·4	D.M. 13°·155 ..	0 58 3·62	89·87	3	+ 3·1520	+ 0·0122	..	76 39 12·51	89·86	3	..	−19·413	+0·124	..
145	7·0	Ceti Lal. 1880 ..	0 59 3·13	85·83	3	+ 3·0373	+ 0·0022	..	95 54 41·68	85·83	3	..	−19·391	+0·121	..
146	8·8	D.M. −10°·226 ..	0 59 13·50	91·83	3	+ 3·0083	− 0·0001	..	100 38 45·97	91·83	3	..	−19·387	+0·120	..
147	5·8	D.M. 14°·163 ..	0 59 16·87	89·81	7	+ 3·1600	+ 0·0129	..	75 38 42·63	89·80	8	..	−19·386	+0·126	..
148	8·5	D.M. −13°·195 ..	0 59 42·79	91·87	3	+ 2·9930	− 0·0011	..	103 0 28·45	91·87	3	..	−19·376	+0·121	..
149	7·6	Hydri L. 313 ..	0 59 57·98	93·91	3	+ 1·4258	+ 0·0160	..	168 8 25·62	93·91	3	..	−19·370	+0·062	..
150	9·0	D.M. 14°·168 ..	1 0 0·18	89·85	5	+ 3·1613	+ 0·0130	..	75 36 23·93	89·85	5	..	−19·370	+0·128	..
151	7·9	Toucani G. 1005 ..	1 0 20·56	93·93	3	+ 2·3164	− 0·0263	..	155 17 28·33	93·93	3	..	−19·362	+0·096	..
152	7·8	D.M. 15°·159 ..	1 0 32·76	89·71	3	+ 3·1708	+ 0·0138	..	74 16 28·54	89·71	3	..	−19·357	+0·129	..
153	7·8	D.M. 15°·164 ..	1 2 2·69	89·75	7	+ 3·1702	+ 0·0135	..	74 43 24·39	89·75	6	..	−19·323	+0·132	..
154	8·7	D.M. 16°·116 ..	1 2 5·32	89·81	3	+ 3·1807	+ 0·0143	..	73 10 28·41	89·81	3	..	−19·322	+0·132	..
155	9·2	.. .. ..	1 2 7·64	92·86	3	+ 2·0796	− 0·0226	..	160 10 28·08	92·86	3	..	−19·321	+0·089	..
156	6·0	D.M. −10°·238 ..	1 2 14·30	91·90	4	+ 3·0069	+ 0·0002	..	100 22 26·45	91·91	5	..	−19·318	+0·126	..
157	8·2	D.M. 16°·119 ..	1 2 38·02	89·84	4	+ 3·1833	+ 0·0147	..	72 55 58·36	89·84	4	..	−19·309	+0·134	..
158	8·4	D.M. −14°·219 ..	1 2 43·00	91·86	3	+ 2·9835	− 0·0014	..	103 50 31·48	91·86	3	..	−19·307	+0·126	..
159	4·0	η Cetl	1 3 3·35	90·92	3	+ 3·0035	+ 0·0001	+0·012	100 45 55·36	90·92	3	..	−19·299	+0·127	+0·12
160	2·4	β Andromedæ	1 3 34·34	89·11	47	+ 3·3292	+ 0·0287	+0·014	54 57 45·23	87·95	16	..	−19·286	+0·141	+0·08

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
161	9·4	.. .. ..	1 3 35·74	92·89	3	+ 0·7308	+ 0·1027	..	171 6 41·39	92·89	3	..	−19·286	+0·038	..
162	7·8	M.Z. 6932	1 3 42·88	85·93	3	+ 2·3690	− 0·0242	..	152 27 30·71	85·93	3	..	−19·283	+0·103	..
163	8·5	Ceti Lal. 2057 ..	1 3 42·99	85·83	3	+ 3·0368	+ 0·0026	..	95 33 55·29	85·83	3	..	−19·283	+0·130	..
164	7·2	D.M. −12°·213 ..	1 4 6·77	91·87	3	+ 2·9923	− 0·0005	..	102 15 53·66	91·87	3	..	−19·273	+0·129	..
165	6·0	D.M. 14°·175 ..	1 4 21·44	89·71	3	+ 3·1655	+ 0·0130	..	75 54 40·30	89·71	3	..	−19·267	+0·136	..
166	8·4	D.M. 17°·166 ..	1 5 7·00	89·79	3	+ 3·1929	+ 0·0153	..	72 11 32·51	89·80	4	..	−19·249	+0·139	..
167	8·4	D.M. 16°·123 ..	1 5 13·31	89·85	5	+ 3·1815	+ 0·0143	..	73 48 27·80	89·85	5	..	−19·246	+0·139	..
168	7·9	D.M. 13°·175 ..	1 5 27·15	89·76	4	+ 3·1672	+ 0·0130	..	75 53 33·58	89·76	4	..	−19·241	+0·138	..
169	7·3	Octantis L. 360 ..	1 5 58·43	87·98	56	− 0·6501	+ 0·4070	..	174 10 43·15	87·71	12	14	−19·228	−0·019	..
170	7·0	Toucani L. 332 ..	1 6 46·34	93·93	3	+ 1·7726	− 0·0089	..	163 32 32·87	93·93	3	..	−19·208	+0·083	..
171	8·2	D.M. 15°·175 ..	1 6 58·94	89·85	3	+ 1·1843	+ 0·0143	..	73 49 10·47	89·85	3	..	−19·203	+0·142	..
172	8·5	D.M. −11°·227 ..	1 7 1·40	91·86	3	+ 2·9984	+ 0·0003	..	100 53 4·24	91·86	3	..	−19·202	+0·134	..
173	9·0	D.M. −13°·222 ..	1 8 4·95	91·87	3	+ 2·9823	− 0·0006	..	102 59 10·36	91·87	3	..	−19·175	+0·136	..
174	6·3	D.M. 15°·177 ..	1 8 16·20	89·75	5	+ 3·1817	+ 0·0140	..	74 26 54·47	89·76	3	..	−19·170	+0·144	..
175	6·2	D.M. 16°·129 ..	1 10 18·91	89·76	4	+ 3·1964	+ 0·0150	..	72 56 46·08	89·76	4	..	−19·116	+0·149	..
176	8·4	D.M. −14°·244 ..	1 10 59·96	91·84	3	+ 2·9699	− 0·0010	..	104 7 43·49	91·84	3	..	−19·098	+0·140	..
177	7·2	Toucani L. 353 ..	1 11 15·81	93·90	3	+ 1·9842	− 0·0159	..	159 24 12·60	93·90	3	..	−19·091	+0·097	..
178	8·9	D.M. 15°·185 ..	1 11 37·57	89·73	3	+ 3·1886	+ 0·0143	..	74 13 31·60	89·73	3	..	−19·081	+0·151	..
179	9·1	.. .. ..	1 11 51·98	92·86	3	+ 1·6495	− 0·0009	..	163 50 22·30	92·86	3	..	−19·075	+0·082	..
180	9·0	D.M. −10°·272 ..	1 12 0·34	91·87	3	+ 2·9997	+ 0·0010	..	99 59 19·86	91·87	3	..	−19·071	+0·143	..
181	7·5	D.M. 17°·183 ..	1 12 29·28	89·71	3	+ 3·2076	+ 0·0157	..	72 0 7·40	89·71	3	..	−19·058	+0·154	..
182	8·5	D.M. −12°·238 ..	1 12 48·69	91·91	4	+ 2·9830	+ 0·0001	..	102 6 25·88	91·91	4	..	−19·049	+0·144	..
183	8·8	M.Z. 6939	1 12 49·33	85·93	3	+ 2·2791	− 0·0120	..	152 14 13·72	85·93	3	..	−19·049	+0·112	..
184	7·2	Toucani L. 361 ..	1 13 14·61	93·95	3	+ 2·0842	− 0·0176	..	156 58 41·04	93·95	4	..	−19·038	+0·104	..
185	4·0	υ Piscium	1 13 25·17	89·72	7	+ 3·2841	+ 0·0219	0·000	63 18 50·76	89·36	6	..	−19·033	+0·159	0·00
186	7·1	Toucani L. 363 ..	1 13 41·04	93·93	3	+ 2·1325	− 0·0183	..	155 47 28·63	93·93	3	..	−19·024	+0·106	..
187	8·6	Toucani G. 1269 ..	1 15 12·18	93·89	3	+ 1·4941	+ 0·0094	..	164 43 56·14	93·89	3	..	−18·983	+0·078	..
188	8·4	D.M. −13°·241 ..	1 15 33·17	91·85	3	+ 2·9701	− 0·0003	..	103 19 12·19	91·85	3	..	−18·973	+0·148	..
189	4·9	ξ Andromedæ	1 15 51·80	86·88	3	+ 3·5063	+ 0·0419	..	45 2 49·42	86·88	3	..	−18·964	+0·174	..
190	9·1	Toucani G. 1284 ..	1 16 16·45	93·93	2	+ 1·9913	− 0·0143	..	158 0 17 14	93·93	2	..	−18·953	+0·103	..
191	9·2	.. .. ..	1 16 35·20	92·88	3	+ 0·5667	+ 0·1088	..	170 4 28·71	92·88	3	..	−18·944	+0·035	..
192	7·4	Octantis L. 420 ..	1 16 40·71	89·23	23	− 0·0991	+ 0·2242	..	172 7 9·88	88·71	6	3	−18·941	+0·004	..
193	8·2	D.M. −11°·255 ..	1 16 59·16	91·89	3	+ 2·9854	+ 0·0007	..	101 10 52·00	91·89	3	..	−18·932	+0·152	..
194	7·0	D.M. 10°·171 ..	1 17 5·32	89·79	28	+ 3·1566	+ 0·0116	..	79 12 26·27	89·79	28	..	−18·929	+0·160	..
195	7·7	M.Z. 6947	1 18 15·93	85·93	3	+ 2·2338	− 0·0176	..	151 54 19·13	85·93	4	..	−18·895	+0·117	..
196	8·5	D.M. −12°·252 ..	1 18 22·10	91·92	5	+ 2·9774	+ 0·0004	..	101 58 43·79	91·92	5	..	−18·892	+0·154	..
197	3·8	θ Ceti	1 18 31·47	89·84	94	+ 3·0034	+ 0·0019	−0·007	98 45 3·68	87·89	14	..	−18·887	+0·155	+0·20
198	8·3	D.M −10°·299 ..	1 18 33·99	91·91	3	+ 2·9902	+ 0·0012	..	100 23 11·40	91·91	3	..	−18·886	+0·155	..
199	8·0	D.M. −14°·276 ..	1 20 12·35	91·87	3	+ 2·9586	− 0·0003	..	103 57 40·89	91·87	3	..	−18·837	+0·156	..
200	8·1	Hydri L. 421 ..	1 21 7·52	93·94	3	+ 1·5665	+ 0·0050	..	162 53 50·99	93·94	3	..	−18·810	+0·087	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
201	6·6	Hydri L. 409 ..	1 21 17·03	93·91	3	+ 2·0796	− 0·0146	−0·003	154 56 30·04	93·91	3	..	−18·805	+0·113	+0·02
202	7·0	D.M. 16°·154 ..	1 22 29·15	89·80	28	+ 3·2121	+ 0·0151	..	73 29 23·02	89·80	28	..	−18·768	+0·173	..
203	7·2	D.M. −12°·265 ..	1 22 49·70	91·91	4	+ 2·9650	+ 0·0003	..	102 48 56·62	91·91	4	..	−18·757	+0·161	..
204	3·7	γ Phœnicis	1 23 35·26	88·56	9	+ 2·6139	− 0·0124	−0·005	133 52 54·32	88·49	10	..	−18·734	+0·144	+0·21
205	8·7	D.M. −11°·277 ..	1 23 50·82	91·90	4	+ 2·9808	+ 0·0012	..	100 51 12·08	91·90	4	..	−18·726	+0·163	..
206	9·3	Ceti	1 24 56·59	85·83	3	+ 3·0291	+ 0·0039	..	95 7 49·26	85·83	3	..	−18·691	+0·168	..
207	9·4	.. .. ..	1 24 57·52	92·90	3	− 4·2697	+ 1·6048	..	176 13 34·32	92·90	3	..	−18·691	−0·217	..
208	7·8	Ceti Lal. 2766 ..	1 25 26·46	85·93	3	+ 3·0254	+ 0·0037	..	95 31 40·43	85·93	3	..	−18·675	+0·169	..
209	3·8	η Piscium	1 25 35·77	90·10	86	+ 3·2012	+ 0·0142	0·000	75 13 16·53	87·88	14	..	−18·670	+0·178	0·00
210	8·7	D.M. −14°·294 ..	1 26 10·53	91·92	5	+ 2·9478	− 0·0001	..	104 15 4·88	91·92	5	..	−18·652	+0·166	..
211	9·2	D.M. −12°·281 ..	1 26 35·62	91·89	3	+ 2·9654	+ 0·0008	..	102 15 34·05	91·89	3	..	−18·638	+0·167	..
212	9·0	D.M. −10°·328 ..	1 26 56·22	91·89	2	+ 2·9846	+ 0·0018	..	100 4 4·84	91·89	2	..	−18·627	+0·169	..
213	8·3	Hydri L. 471 ..	1 27 3·50	93·94	3	+ 0·3692	+ 0·1224	..	169 36 32·92	93·94	3	..	−18·623	+0·028	..
214	9·1	.. .. ..	1 27 7·10	92·87	3	+ 0·7656	+ 0·0722	..	167 51 54·96	92·87	3	..	−18·621	+0·050	..
215	8·3	Hydri G. 1489 ..	1 27 34·43	93·90	3	+ 1·8946	− 0·0084	..	157 3 47·91	93·90	3	..	−18·606	+0·111	..
216	9·2	M.Z. 6960	1 29 11·94	85·92	3	+ 2·1109	− 0·0127	..	152 11 10·00	85·92	3	..	−18·553	+0·125	..
217	8·3	D.M. −13°·294 ..	1 30 58·72	91·84	3	+ 2·9504	+ 0·0006	..	103 17 35·66	91·84	3	..	−18·493	+0·174	..
218	9·0	.. .. ..	1 31 9·49	92·92	3	+ 1·2337	+ 0·0266	..	164 16 19·07	92·92	3	..	−18·487	+0·078	..
219	3·7	υ Persei	1 31 14·44	89·14	12	+ 3·6496	+ 0·0485	+0·004	41 55 40·99	89·14	12	..	−18·485	+0·214	+0·11
220	8·0*	Hydri G. 1558 ..	1 31 19·03	93·90	3	+ 1·9151	− 0·0084	..	155 51 40·24	93·90	3	..	−18·482	+0·116	..
221	8·4	D.M. −11°·306 ..	1 32 1·56	91·90	3	+ 2·9720	+ 0·0017	..	100 53 25·74	91·90	3	..	−18·458	+0·177	..
222	6·2	Hydri B.A.C. 512 ..	1 32 55·80	90·27	7	+ 0·3436	+ 0·1181	−0·014	169 3 47·09	90·73	5	1	−18·427	+0·027	+0·15
223	0·5	α Eridani	1 33 37·11	88·03	31	+ 2·2294	− 0·0127	+0·009	147 47 44·10	87·84	15	15	−18·403	+0·137	+0·04
224	9·0	D.M. −14°·312 ..	1 34 9·93	91·91	4	+ 2·9384	+ 0·0004	..	104 5 52·77	91·91	4	..	−18·384	+0·179	..
225	8·2	D.M. −9°·316 ..	1 34 48·83	91·87	3	+ 2·9797	+ 0·0023	..	99 47 57·99	91·87	3	..	−18·361	+0·183	..
226	4·7	ν Piscium	1 35 42·36	89·57	94	+ 3·1193	+ 0·0091	−0·003	85 4 8·61	88·07	15	..	−18·330	+0·192	−0·01
227	8·5	Hydri G. 1644 ..	1 35 56·50	93·03	3	+ 0·8948	+ 0·0533	..	165 59 17·65	93·93	3	..	−18·321	+0·061	..
228	8·5*	Hydri G. 1647 ..	1 36 19·31	93·97	1	+ 1·8959	− 0·0065	..	155 7 41·31	93·97	1	..	−18·308	+0·120	..
229	9·2	.. .. ..	1 37 19·19	92·87	3	+ 1·3491	+ 0·0179	..	162 16 37·40	92·87	3	..	−18·272	+0·089	..
230	9·2	M.Z. 6971	1 37 48·99	85·92	3	+ 2·0072	− 0·0088	..	152 32 58·39	85·92	3	..	−18·254	+0·129	..
231	3·3	τ Ceti	1 38 57·45	89·40	6	+ 2·9066	− 0·0003	−0·122	106 31 0·92	89·40	6	..	−18·212	+0·185	−0·86
232	8·8	D.M. −13°·317 ..	1 39 12·33	91·87	3	+ 2·9409	+ 0·0011	..	103 12 21·41	91·87	3	..	−18·203	+0·188	..
233	7·8	Octantis L. 561 pre. ..	1 39 31·49	93·96	3	− 1·4034	+ 0·4215	..	172 50 15·32	93·96	3	..	−18·192	−0·079	..
234	7·8	Octantis L. 561 fol. ..	1 39 34	..	..	− 1·4048	+ 0·4215	..	172 50 11·93	93·97	1	..	−18·190	−0·079	..
235	4·5	ο Piscium	1 39 35·04	89·10	73	+ 3·1576	+ 0·0112	+0·003	81 23 44·91	87·90	14	..	−18·190	+0·202	−0·06
236	8·5	Hydri L. 534 ..	1 39 41·72	93·93	3	+ 0·6710	+ 0·0729	..	166 47 52·33	93·93	3	..	−18·185	+0·049	..
237	8·9	D.M. −11°·338 ..	1 40 9·10	91·91	3	+ 2·9643	+ 0·0021	..	100 49 51·44	91·91	3	..	−18·168	+0·191	..
238	8·9	.. .. ..	1 40 19·12	92·90	3	+ 1·5049	+ 0·0091	..	160 7 32·54	92·90	3	..	−18·162	+0·101	..
239	5·1	ε Sculptoris	1 40 29·59	89·43	6	+ 2·8005	− 0·0036	+0·009	115 36 9·71	89·44	6	..	−18·156	+0·181	+0·07
240	6·1	Octantis B.A.C. 557 ..	1 40 52·76	87·43	65	− 1·9540	+ 0·5510	+0·070	173 32 4·81	87·78	11	14	−18·141	−0·114	−0·06

* Gou 1875.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
241	8·4	D.M. −9°·342 ..	1 42 46·79	91·87	3	+ 2·9725	+ 0·0027	..	99 47 19·09	91·87	3	..	−18·070	+0·196	..
242	8·0	M.Z. 6978	1 43 2·56	85·93	3	+ 1·9825	− 0·0072	..	151 56 24·09	85·93	3	..	−18·060	+0·134	..
243	9·0	D.M. −12°·335 ..	1 43 5·70	91·92	3	+ 2·9453	+ 0·0016	..	102 20 40·47	91·92	3	..	−18·058	+0·195	..
244	6·0	Octantis B.A.C. 584 ..	1 43 48·54	87·66	75	− 4·0815	+ 1·2109	+0·010	175 19 29·91	88·36	20	20	−18·031	−0·252	−0·02
245	**8·2**	D.M. −14°·339 ..	1 44 42·84	91·92	5	+ 2·9227	+ 0·0010	..	104 15 1·87	91·92	5	..	−17·996	+0·196	..
246	8·0	Hydri G. 1795 ..	1 44 53·88	93·96	2	+ 1·4107	+ 0·0139	..	160 25 49·23	93·96	2	..	−17·989	+0·099	..
247	8·7	Hydri G. 1802 ..	1 45 33·62	93·97	2	+ 1·7179	+ 0·0004	..	156 18 54·74	93·96	2	..	−17·963	+0·119	..
248	3·5	ζ Ceti	1 46 1·80	91·80	28	+ 2·9578	+ 0·0024	0·000	100 52 43·02	89·43	6	..	−17·945	+0·200	+0·03
249	9·0	Hydri G. 1819 ..	1 46 39·33	93·92	3	+ 1·6509	+ 0·0030	..	157 7 17·04	93·91	3	..	−17·920	+0·116	..
250	3·9	α Trianguli	1 46 48·58	89·40	6	+ 3·4061	+ 0·0250	0·000	60 57 26·16	89·40	6	..	−17·914	+0·231	+0·23
251	7·3	D.M. −13°·340 ..	1 47 19·83	91·89	3	+ 2·9302	+ 0·0015	..	103 16 15·93	91·89	3	..	−17·894	+0·201	..
252	**4·8**	ξ Piscium	1 47 51·61	89·43	6	+ 3·1005	+ 0·0084	0·000	87 21 20·17	89·42	6	..	−17·873	+0·213	−0·02
253	**7·5**	D.M. −11°·364 ..	1 48 13·54	91·91	3	+ 2·9548	+ 0·0025	..	100 57 24·01	91·91	3	..	−17·858	+0·204	..
254	**2·7**	β Arietis	1 48 33·74	88·91	71	+ 3·2977	+ 0·0183	+0·005	69 43 46·90	87·90	14	..	−17·845	+0·227	+0·10
255	6·1	τ^2 Hydri L. 606 ..	1 48 40·11	92·45	6	− 0·6678	+ 0·2421	..	170 43 12·57	92·45	6	..	−17·835	−0·037	..
256	9·6	Hydri G. 1898 ..	1 51 11·93	93·92	3	+ 1·2778	+ 0·0208	..	160 50 34·72	93·92	3	..	−17·738	+0·095	..
257	**9·2**	D.M. −14°·365 ..	1 51 54·25	91·91	3	+ 2·9178	+ 0·0015	..	103 51 23·30	91·91	3	..	−17·710	+0·207	..
258	9·0	D.M. −11°·378 ..	1 52 5·28	91·89	3	+ 2·9422	+ 0·0023	..	101 43 10·08	91·89	3	..	−17·702	+0·209	..
259	9·1	D.M. −10°·407 ..	1 52 24·61	91·92	4	+ 2·9625	+ 0·0031	..	99 54 49·39	91·92	4	..	−17·690	+0·211	..
260	7·0	Hydri L. 601 ..	1 53 15·28	93·95	3	+ 1·4268	+ 0·0129	..	158 55 45·76	93·95	3	..	−17·654	+0·106	..
261	10·2	M.Z. 6989	1 53 29·43	85·94	3	+ 1·8686	− 0·0029	..	152 10 49·15	85·94	3	..	−17·644	+0·137	..
262	7·1	Hydri L. 621 ..	1 53 50·78	93·98	2	+ 0·0672	+ 0·1271	..	168 1 50·58	93·98	2	..	−17·629	+0·012	..
263	4·7	υ Ceti	1 54 49·32	89·28	5	+ 2·8182	− 0·0012	+0·008	111 36 39·46	89·23	6	..	−17·588	+0·205	+0·02
264	2·8	α Hydri	1 55 18·28	88·89	16	+ 1·8549	− 0·0023	+0·034	152 6 18·22	88·39	7	6	−17·568	+0·138	−0·01
265	**8·5**	D.M. −13°·364 ..	1 55 26·00	91·91	3	+ 2·9187	+ 0·0019	..	103 24 40·44	91·91	4	..	−17·562	+0·213	..
266	7·5	Hydri L. 625 ..	1 55 54·02	93·91	3	+ 0·4940	+ 0·0791	..	165 54 7·28	93·91	3	..	−17·543	+0·043	..
267	5·7	Hydri B.A.C. 638 ..	1 56 2·48	86·74	6	− 0·2278	+ 0·1615	..	168 53 9·92	86·70	3	3	−17·537	−0·009	..
268	9·5	D.M. −11°·387 ..	1 56 5·10	91·89	3	+ 2·9475	+ 0·0028	..	100 54 49·70	91·89	3	..	−17·535	+0·216	..
269	**2·2**	γ^1 Andromedae.. ..	1 57 8·82	88·72	10	+ 3·6572	+ 0·0394	+0·002	48 11 53·60	88·72	10	..	−17·490	+0·268	+0·05
270	9·4	M.Z. 33878	1 57 26·55	92·88	3	+ 1·6892	+ 0·0026	..	154 38 47·76	92·88	3	..	−17·477	+0·128	..
271	7·6	D.M. −10°·424 ..	1 58 9·92	91·92	3	+ 2·9564	+ 0·0033	..	99 59 19·99	91·92	3	..	−17·446	+0·220	..
272	**6·4**	D.M. −12°·382 ..	1 58 49·95	91·35	5	+ 2·9270	+ 0·0024	..	102 23 17·14	91·93	5	..	−17·417	+0·219	..
273	8·0	D.M. −14°·386 ..	1 59 11·77	91·90	3	+ 2·9027	+ 0·0017	..	104 20 28·78	91·90	3	..	−17·401	+0·218	..
274	6·9	Octantis B.A.C. 655 ..	1 59 16·65	89·62	25	− 1·6773	+ 0·3969	..	172 1 59·44	90·47	10	4	−17·398	−0·114	..
275	9·0	.. .. ..	1 59 36·14	92·91	3	+ 1·2208	+ 0·0231	..	160 12 26·15	92·91	3	..	−17·384	+0·096	..
276	7·5	D.M. 19°·324 ..	2 0 10·48	88·86	3	+ 3·3170	+ 0·0184	..	69 55 59·89	88·85	3	..	−17·359	+0·250	..
277	8·6	.. .. ..	2 0 34·51	92·94	3	+ 0·7267	+ 0·0561	..	164 1 45·80	92·93	3	..	−17·341	+0·061	..
278	**2·2**	α Arietis	2 0 58·26	89·20	54	+ 3·3575	+ 0·204	+0·013	67 3 28·19	87·87	14	..	−17·324	+0·254	+0·13
279	9·1	M.Z. 7003	2 1 18·42	85·93	3	+ 1·8004	− 0·0001	..	152 2 48·40	85·93	3	..	−17·309	+0·140	..
280	7·1	D.M. 17°·315 ..	2 1 43·60	88·90	4	+ 3·2861	+ 0·0167	..	72 29 39·85	88·90	4	..	−17·290	+0·250	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
281	9·6	.. .. ..	2 2 47·58	92·89	3	− 0·8656	+ 0·2411	..	170 10 5·68	92·89	3	..	−17·243	−0·057	..
282	8·3	D.M −13°·386 ..	2 2 54·76	91·89	3	+ 2·9166	+ 0·0024	..	102 51 29·18	91·89	3	..	−17·237	+0·225	..
283	2·7	β Trianguli	2 2 59·83	89·95	3	+ 3·5417	+ 0·0304	+0·012	55 31 59·67	89·95	3	..	−17·234	+0·271	+0·03
284	6·7	D.M. 16°·247 ..	2 3 20·35	88·85	3	+ 3·2782	+ 0·0162	..	73 17 30·13	88·85	3	..	−17·218	+0·252	..
285	8·2	D.M. 19°·329 ..	2 3 36·49	88·96	3	+ 3·3201	+ 0·0183	..	70 10 23·39	88·96	3	..	−17·207	+0·256	..
286	7·4	Hydri L. 665 ..	2 3 53·77	93·91	3	+ 0·9382	+ 0·0395	..	162 7 57·90	93·91	3	..	−17·193	+0·078	..
287	6·5	Octantis L. 764 ..	2 4 5·12	90·50	9	− 5·2756	+ 1·3868	..	175 16 55·60	90·54	2	2	−17·185	−0·389	..
288	8·5	D M. −11°·416 ..	2 4 20·85	91·91	4	+ 2·9391	+ 0·0032	..	100 56 26·19	91·91	4	..	−17·173	+0·229	..
289	6·2	D.M. 18°·277 ..	2 4 31·64	88·90	3	+ 3·3103	+ 0·0177	..	71 1 7·03	88·90	3	..	−17·165	+0·257	..
290	7·3	D.M. 20°·341 ..	2 5 12·67	88·93	3	+ 3·3372	+ 0·0190	..	69 8 27·78	88·93	3	..	−17·134	+0·260	..
291	9·8	M.Z. 34302	2 5 32·79	92·92	3	+ 1·4864	+ 0·0102	..	156 18 0·25	92·92	3	..	−17·119	+0·120	..
292	9·3	Ceti	2 5 44·98	85·92	3	+ 3·0328	+ 0·0063	..	93 15 52·96	85·92	3	..	−17·109	+0·238	..
293	8·7	D.M. 21°·298 ..	2 6 9·50	88·86	3	+ 3·3475	+ 0·0194	..	68 31 58·74	88·86	3	..	−17·091	+0·263	..
294	5·4	D.M. 20°·348 ..	2 6 38·52	88·96	3	+ 3·3376	+ 0·0188	..	69 18 21·44	88·96	3	..	−17·068	+0·263	..
295	7·3	D.M. 18°·283 ..	2 7 45·48	88·90	3	+ 3·3174	+ 0·0178	..	70 54 3·31	88·90	3	..	−17·017	+0·263	..
296	9·4	Hydri G. 2245 ..	2 8 2·48	93·92	4	+ 1·1974	+ 0·0233	..	159 17 49·48	93·92	3	..	−17·004	+0·100	..
297	**5·2**	μ Fornacis	2 8 3·77	89·30	6	+ 2·6426	− 0·0031	−0·001	121 14 22·71	89·30	6	..	−17·003	+0·212	+0·01
298	8·3	D.M. −10°·453 ..	2 8 8·96	91·89	3	+ 2·9441	+ 0·0036	..	100 15 52·00	91·89	3	..	−16·999	+0·235	..
299	8·9	D.M. −13°·411 ..	2 8 21·17	91·92	4	+ 2·8981	+ 0·0023	..	103 47 53·89	91·92	4	..	−16·989	+0·232	..
300	8·8	Hydri G. 2255 ..	2 8 34·47	93·97	3	+ 0·7443	+ 0·0514	..	163 0 45·96	93·96	3	..	−16·979	+0·065	..
301	9·5	D.M. −12°·413 ..	2 8 45·97	91·91	3	+ 2·9184	+ 0·0029	..	102 12 38·59	91·91	3	..	−16·970	+0·234	..
302	7·7	D.M. 21°·304 ..	2 8 46·30	88·85	3	+ 3·3620	+ 0·0199	..	67 52 59·86	88·85	3	..	−16·970	+0·268	..
303	8·9	M.Z. 7017	2 9 15·51	85·93	3	+ 1·7188	+ 0·0027	..	152 10 10·79	85·93	3	..	−16·947	+0·141	..
304	8·1	Hydri $M_1$127 ..	2 9 22·00	93·98	2	+ 1·4442	+ 0·0120	..	156 17 19·76	93·98	2	..	−16·942	+0·120	..
305	8·9	Horologii G. 2319 ..	2 11 24·54	93·96	3	+ 1·3684	+ 0·0150	..	156 56 50·29	93·96	3	..	−16·845	+0·115	..
306	8·0	D.M. −13°·419 ..	2 11 29·17	91·89	3	+ 2·9057	+ 0·0028	..	102 57 5·90	91·89	3	..	−16·842	+0·237	..
307	**5·7**	67 Ceti	2 11 29·76	89·69	67	+ 2·9843	+ 0·0050	+0·004	96 55 45·13	88·05	16	..	−16·842	+0·243	+0·11
308	8·9	D.M. 21°·317 ..	2 11 32·77	88·89	5	+ 3·3681	+ 0·0199	..	67 50 52·07	88·89	3	..	−16·840	+0·274	..
309	9·1	D.M. −10°·463 ..	2 11 38·23	91·92	3	+ 2·9341	+ 0·0035	..	100 47 20·12	91·92	4	..	−16·835	+0·240	..
310	7·9	D.M. 21°·321 ..	2 12 23·50	88·85	3	+ 3·3585	+ 0·0193	..	68 36 36·28	88·85	3	..	−16·799	+0·275	..
311	10·1	Ceti	2 12 29·62	85·92	3	+ 3·0353	+ 0·0066	..	92 55 0·98	85·92	3	..	−16·794	+0·249	..
312	5·9	D.M. 22°·329 ..	2 12 45·22	88·92	3	+ 3·3780	+ 0·0202	..	67 20 23·00	88·92	4	..	−16·782	+0·277	..
313	8·7	Octantis	2 13 3·38	88·92	8	−15·6507	+ 7·1515	..	177 45 25·94	89·82	6	..	−16·767	−1·245	..
314	6·5	o Ceti	2 13 47·36	89·51	7	+ 3·0277	+ 0·0064	−0·002	93 28 38·53	89·36	7	..	−16·732	+0·251	+0·23
315	6·6	Hydri L. 734 ..	2 14 22·19	90·54	8	− 0·0981	+ 0·1227	..	166 52 6·65	91·75	4	1	−16·704	−0·001	..
316	9·4	D.M. 19°·346 ..	2 14 24·58	88·91	3	+ 3·3363	+ 0·0182	..	70 22 50·42	88·91	3	..	−16·702	+0·276	..
317	8·6	Hydri G. 2381 ..	2 14 35·40	93·98	3	+ 0·9427	+ 0·0364	..	160 49 24·90	93·98	3	..	−16·693	+0·083	..
318	8·0	D.M. 22°·331 ..	2 15 0·64	88·86	3	+ 3·3866	+ 0·0204	..	67 4 37·38	88·87	4	..	−16·673	+0·282	..
319	9·5	D.M. −14°·429 ..	2 15 6·39	91·90	3	+ 2·8895	+ 0·0026	..	103 50 4·67	91·90	3	..	−16·668	+0·241	..
320	**7·5**	D.M. −12°·436 ..	2 15 23·11	91·93	5	+ 2·9128	+ 0·0032	..	102 6 41·93	91·93	5	..	−16·655	+0·244	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
321	8·9	M.Z. 33910	2 15 34·37	92·92	3	+ 1·4879	+ 0·0102	..	154 48 15·78	92·92	3	..	−16·645	+0·128	..
322	**8·5**	D.M. −10°·479 ..	2 16 25·62	91·90	3	+ 2·9419	+ 0·0040	..	99 53 14·07	91·90	3	..	−16·604	+0·248	..
323	8·4	D.M. −14°·440 ..	2 17 12·04	91·93	3	+ 2·8858	+ 0·0026	..	103 55 9·74	91·93	3	..	−16·566	+0·244	..
324	8·0	Hydri G. 2438 ..	2 17 19·81	93·93	3	+ 1·1880	+ 0·0227	..	158 11 36·48	93·93	3	..	−16·559	+0·105	..
325	9·1	D.M. 20°·388 ..	2 17 36·67	88·88	3	+ 3·3612	+ 0·0190	..	69 5 10·90	88·88	3	..	−16·545	+0·284	..
326	8·6	.. .. ..	2 17 47·85	92·95	3	− 0·8763	+ 0·2116	..	169 9 31·02	92·95	3	..	−16·536	−0·065	..
327	8·9	.. .. ..	2 18 14·71	92·94	3	− 1·7385	+ 0·3427	..	171 2 30·87	92·93	3	..	−16·514	−0·137	..
328	8·9	Ceti Lal. 4469 ..	2 19 18·19	85·93	3	+ 3·0377	+ 0·0069	..	92 36 35·98	85·93	3	..	−16·461	+0·260	..
329	**8·0**	D.M. −11°·459 ..	2 20 28·20	91·90	3	+ 2·9213	+ 0·0037	..	101 7 22·64	91·90	3	..	−16·403	+0·252	..
330	7·5	D.M. 22°·347 ..	2 20 44·59	88·85	3	+ 3·3898	+ 0·0200	..	67 36 59·81	88·85	3	..	−16·389	+0·292	..
331	8·6	Hydri G. 2537 ..	2 21 19·39	93·97	4	+ 0·9520	+ 0·0344	..	159 58 13·50	93·97	3	..	−16·360	+0·087	..
332	9·6	D.M. 23°·326 ..	2 22 0·13	88·88	4	+ 3·4204	+ 0·0213	..	65 51 42·78	88·88	4	..	−16·325	+0·297	..
333	6·5	κ Hydri	2 22 13·04	93·96	2	+ 0·3357	+ 0·0761	−0·030	164 8 38·07	93·96	2	..	−16·314	+0·035	+0·02
334	**4·3**	ξ^2 Ceti	2 22 18·60	89·49	72	+ 3·1814	+ 0·0116	+0·001	82 1 59·32	87·86	15	..	−16·310	+0·277	0·00
335	8·8	D.M. −14°·459 ..	2 22 24·00	91·92	3	+ 2·8762	+ 0·0028	..	104 9 41·91	91·92	3	..	−16·305	+0·251	..
336	4·5	κ Eridani	2 22 57·22	90·94	3	+ 2·1993	− 0·0033	−0·001	138 11 50·89	90·94	3	..	−16·277	+0·194	+0·02
337	6·0	D.M. 22°·345 ..	2 22 57·35	88·88	3	+ 3·4036	+ 0·0204	..	67 1 20·81	88·88	3	..	−16·277	+0·297	..
338	**8·0**	D.M. −12°·457 ..	2 22 59·53	91·93	4	+ 2·9035	+ 0·0035	..	102 12 35·12	91·93	4	..	−16·275	+0·254	..
339	7·8	D.M. 20°·404 ..	2 23 4·34	88·85	3	+ 3·3741	+ 0·0191	..	68 53 49·12	88·85	3	..	−16·271	+0·295	..
340	6·5	D.M. 24°·358 ..	2 24 12·66	88·90	3	+ 3·4352	+ 0·0217	..	65 15 8·69	88·90	3	..	−16·212	+0·302	..
341	**8·5**	D.M. −10°·503 ..	2 24 22·80	91·89	3	+ 2·9352	+ 0·0043	..	99 53 22·69	91·89	3	..	−16·204	+0·259	..
342	8·4	M.Z. 7049	2 24 55·44	85·93	3	+ 1·5562	+ 0·0082	..	152 28 34·62	85·93	3	..	−16·175	+0·141	..
343	8·8	.. .. ..	2 25 22·17	92·90	3	+ 0·6365	+ 0·0525	..	161 59 6·07	92·90	3	..	−16·152	+0·062	..
344	7·1	Octantis L. 870 ..	2 25 24·95	87·44	30	− 3·8313	+ 0·7436	..	173 27 7·54	87·11	6	8	−16·150	−0·324	..
345	7·3	Horologii G. 2624 ..	2 25 46·23	93·93	3	+ 1·2844	+ 0·0178	..	156 3 11·98	93·93	3	..	−16·132	+0·118	..
346	9·4	.. .. ..	2 25 48·14	92·95	3	−11·5365	+ 3·7758	..	176 53 17·12	92·95	3	..	−16·130	−0·993	..
347	**8·9**	D.M. −13°·473 ..	2 27 30·67	91·90	3	+ 2·8885	+ 0·0034	..	102 55 4·55	91·90	3	..	−16·041	+0·260	..
348	8·3	D.M. −11°·478 ..	2 27 30·83	91·92	4	+ 2·9148	+ 0·0040	..	101 7 29·49	91·92	4	..	−16·041	+0·262	..
349	7·3	Hydri L. 817 ..	2 27 43·88	93·95	3	− 0·2056	+ 0·1200	..	166 13 52·04	93·95	3	..	−16·029	−0·011	..
350	8·0	Hydri L. 800 ..	2 28 5·44	93·98	2	+ 0·9648	+ 0·0323	..	159 5 53·17	93·98	2	..	−16·010	+0·092	..
351	8·9	D.M. 24°·369 ..	2 28 18·65	88·90	4	+ 3·4383	+ 0·0214	..	65 35 22·73	88·90	3	..	−15·999	+0·309	..
352	8·0	D.M. 22°·368 ..	2 28 23·40	88·85	3	+ 3·4063	+ 0·0200	..	67 30 53·02	88·85	3	..	−15·994	+0·306	..
353	8·4	.. .. ..	2 28 57·31	92·91	3	− 0·7034	+ 0·1717	..	167 54 27·25	92·91	3	..	−15·965	−0·055	..
354	8·6	.. .. ..	2 29 47·65	92·94	3	− 6·4007	+ 1·4403	..	175 5 44·14	92·94	3	..	−15·920	−0·561	..
355	6·2	Ceti B.A.C. 793 ..	2 30 2·85	90·93	3	+ 3·1633	+ 0·0109	+0·124	83 38 18·19	90·92	3	..	−15·906	+0·288	−1·46
356	9·1	Horologii G. 2732 ..	2 30 21·09	93·93	3	+ 1·1636	+ 0·0224	..	156 52 8·13	93·93	3	..	−15·890	+0·110	..
357	7·8	D.M. 22°·372 ..	2 30 25·54	88·91	3	+ 3·4117	+ 0·0200	..	67 25 38·42	88·91	3	..	−15·886	+0·310	..
358	**7·5**	D.M. 24°·375 ..	2 30 36·99	88·88	1	+ 3·4390	+ 0·0212	..	65 49 52·30	88·88	1	..	−15·876	+0·313	
359	6·5	D.M. 24°·376 ..	2 30 39·78	88·88	2	+ 3·4391	+ 0·0212	..	65 49 54·87	88·88	2	..	−15·874	+0·313	..
360	8·1	D.M. 22°·375 ..	2 31 32·09	88·85	2	+ 3·4151	+ 0·0201	..	67 20 54·45	88·85	3	..	−15·827	+0·313	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
361	8·8	D.M. −13°·493 ..	2 31 37·29	91·89	3	+ 2·8722	+ 0·0033	..	103 42 27·90	91·89	3	..	−15·822	+0·264	..
362	8·9	D.M. −10°·518 ..	2 31 44·70	91·92	3	+ 2·9290	+ 0·0045	..	99 54 15·37	91·92	3	..	−15·816	+0·269	..
363	8·1	D.M. −11°·493 ..	2 31 48·78	91·93	4	+ 2·9026	+ 0·0039	..	101 40 36·11	91·93	4	..	−15·812	+0·267	..
364	5·5	ν Arietis	2 32 34·14	89·45	6	+ 3·3975	+ 0·0193	+0·002	68 30 52·39	89·45	6	..	−15·771	+0·313	+0·01
365	7·0	Hydri L. 839 ..	2 32 53·45	93·96	3	+ 0·3956	+ 0·0658	..	162 49 45·88	93·96	3	..	−15·754	+0·042	..
366	3·7	δ Ceti	2 33 50·61	89·45	6	+ 3·0704	+ 0·0082	0·000	90 8 46·59	89·30	6	..	−15·702	+0·285	+0·01
367	5·5	μ Hydri	2 34 1·18	87·57	25	− 1·4573	+ 0·2581	+0·039	169 35 20·72	87·78	13	11	−15·692	−0·126	+0·04
368	5·1*	12 Persei	2 35 18·37	86·91	3	+ 3·7691	+ 0·0360	..	50 16 17·35	86·91	4	..	−15·622	+0·351	..
369	8·7	D.M. −13°·511 ..	2 36 4·75	91·92	4	+ 2·8779	+ 0·0036	..	103 1 19·36	91·92	4	..	−15·580	+0·271	..
370	9·1	D.M. −11°·504 ..	2 36 21·89	91·92	3	+ 2·9089	+ 0·0043	..	100 59 15·44	91·93	3	..	−15·564	+0·274	..
371	4·3	θ Persei	2 36 41·31	90·56	5	+ 4·0359	+ 0·0508	+0·033	41 14 11·76	90·70	4	..	−15·546	+0·378	+0·09
372	8·3	M.Z. 7069	2 36 52·74	85·93	3	+ 1·4824	+ 0·0105	..	152 0 18·74	85·93	3	..	−15·535	+0·143	..
373	7·5	Octantis L. 1029 ..	2 37 6·04	87·02	52	− 9·6848	+ 2·5606	−0·018	176 12 17·08	87·98	18	14	−15·523	−0·887	0·00
374	3·6	γ^2 Ceti	2 37 36·01	89·95	66	+ 3·1135	+ 0·0094	−0·011	87 13 40·70	88·03	14	..	−15·496	+0·295	+0·16
375	6·6	Hydri L. 877 ..	2 37 45·59	93·98	2	+ 0·5846	+ 0·0512	..	161 9 8·01	93·98	2	..	−15·487	+0·061	..
376	3·9	π Ceti	2 38 53·21	89·12	6	+ 2·8544	+ 0·0033	−0·003	104 19 29·43	89·13	6	..	−15·424	+0·273	+0·01
377	4·0	μ Ceti	2 38 59·67	89·43	6	+ 3·2179	+ 0·0125	+0·016	80 21 1·82	89·43	6	..	−15·418	+0·307	+0·02
378	7·4	Hydri L. 880 ..	2 39 12·93	93·96	3	+ 0·7588	+ 0·0407	..	159 42 7·12	93·96	3	..	−15·405	+0·077	..
379	9·0	.. .. ..	2 39 15·94	92·91	3	− 2·9969	+ 0·4909	..	171 58 18·98	92·91	3	..	−15·403	−0·273	..
380	8·5	D.M. −12°·517 ..	2 39 18·49	91·93	3	+ 2·8911	+ 0·0041	..	101 57 47·64	91·93	3	..	−15·400	+0·277	..
381	7·8	Octantis L. 1884 ..	2 39 42·77	87·69	48	−40·4976	+ 31·8551	..	178 52 18·54	88·28	18	16	−15·378	−3·785	..
382	8·8	D.M. −9°·523 ..	2 39 56·74	91·92	4	+ 2·9242	+ 0·0048	..	99 47 45·48	91·92	4	..	−15·364	+0·281	..
383	7·9	Hydri L. 904 ..	2 40 56·08	93·97	3	− 0·1036	+ 0·0992	..	164 47 30·21	93·97	3	..	−15·309	−0·003	..
384	9·1	.. .. ..	2 41 33·42	92·95	3	− 2·4152	+ 0·3814	..	171 1 46·30	92·95	3	..	−15·273	−0·222	..
385	9·2	M.Z. 46129	2 42 26·98	92·95	4	+ 1·0990	+ 0·0238	..	156 12 19·07	92·95	4	..	−15·223	+0·111	..
386	6·3	D.M. −13°·530 ..	2 42 39·74	91·94	3	+ 2·8727	+ 0·0039	..	102 55 8·54	91·93	3	..	−15·211	+0·279	..
387	4·5	41 Arietis	2 43 30·47	89·43	6	+ 3·5146	+ 0·0228	+0·003	63 11 36·34	89·43	6	..	−15·162	+0·342	+0·12
388	8·0	D.M. −11°·529 ..	2 43 59·70	91·93	4	+ 2·9019	+ 0·0045	..	101 0 24·01	91·92	4	..	−15·134	+0·284	..
389	4·7	β Fornacis	2 44 29·20	88·60	9	+ 2·5044	− 0·0006	+0·005	122 52 4·34	88·43	10	..	−15·106	+0·247	−0·15
390	6·7	Hydri L. 916 ..	2 44 46·83	93·97	3	+ 0·4108	+ 0·0593	..	161 41 47·17	93·97	3	..	−15·089	+0·046	..
391	8·9	.. .. ..	2 45 1·71	92·91	3	− 0·7254	+ 0·1524	..	166 55 55·32	92·91	3	..	−15·075	−0·064	..
392	5·5	σ Arietis	2 45 25·09	89·20	71	+ 3·3031	+ 0·0150	0·000	75 22 17·37	87·48	14	..	−15·052	+0·325	+0·04
393	4·7	τ^2 Eridani	2 46 2·89	89·14	6	+ 2·7243	+ 0·0017	−0·006	111 27 27·59	89·14	6	..	−15·016	+0·270	+0·01
394	9·0	D.M. −12°·540 ..	2 47 20·81	91·89	3	+ 2·8762	+ 0·0042	..	102 25 1·48	91·89	3	..	−14·940	+0·286	..
395	6·5	D M −10°·569 ..	2 47 28·82	91·92	3	+ 2·9169	+ 0·0049	..	99 53 35·99	91·92	3	..	−14·933	+0·290	..
396	7·3	Hydri L. 955 ..	2 47 37·37	93·94	4	− 0·6905	+ 0·1459	..	166 39 5·96	93·94	3	..	−14·924	−0·061	..
397	8·9	D.M. −13°·552 ..	2 48 43·51	91·92	3	+ 2·8520	+ 0·0038	..	103 48 14·87	91·92	3	..	−14·860	+0·286	..
398	7·0	Hydri L. 952 ..	2 48 52·38	93·97	3	− 0·1225	+ 0·0947	..	164 17 46·12	93·97	3	..	−14·851	−0·006	..
399	6·7	Octantis L. 1146 ..	2 49 16·97	88·57	6	− 8·3187	+ 1·8068	..	175 28 55·60	88·57	..	3	−14·827	−0·810	..
400	8·8	M.Z. 7094	2 49 18·68	85·97	3	+ 1·3743	+ 0·0135	..	152 4 21·85	85·97	3	..	−14·825	+0·141	..

* Boss 1900.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
401	9·4	M.Z. 45249	2 49 27·07	92·94	4	+ 0·7112	+ 0·0405	..	159 7 8·79	92·94	4	..	−14·817	+0·076	..
402	9·5	M.Z. 34989	2 50 15·41	92·91	3	+ 0·9401	+ 0·0294	..	157 1 11·80	92·91	3	..	−14·769	+0·099	..
403	8·5	D M. −12°·555 ..	2 50 21·01	91·92	4	+ 2·8670	+ 0·0041	..	102 47 56·71	91·92	4	..	−14·764	+0·289	..
404	3·6	η Eridani	2 51 3·19	88·68	6	+ 2·9233	+ 0·0052	+0·004	99 20 10·40	88·58	7	..	−14·722	+0·296	+0·22
405	9·0	Horologii G. 3165 ..	2 51 26·61	93·97	1	+ 1·1412	+ 0·0212	..	154 47 14·63	93·97	1	..	−14·699	+0·119	..
406	8·3	D.M. −10°·580 ..	2 51 35·67	91·93	3	+ 2·8986	+ 0·0047	..	100 49 3·63	91·93	3	..	−14·690	+0·294	..
407	6·5	Horologii L. 957 ..	2 52 15·67	93·95	3	+ 1·1255	+ 0·0217	..	154 52 51·58	93·95	3	..	−14·650	+0·118	..
408	4·5	ε Arietis	2 52 55·21	90·92	3	+ 3·4221	+ 0·0184	−0·003	69 5 59·35	90·92	3	..	−14·611	+0·348	+0·01
409	4·0	θ^1 Eridani	2 54 5·40	91·07	18	+ 2·2793	− 0·0003	−0·008	130 44 43·87	87·93	7	..	−14·540	+0·235	−0·03
410	8·1	D.M. −9°·568 ..	2 54 16·67	91·91	3	+ 2·9125	+ 0·0051	..	99 51 19·25	91·91	3	..	−14·529	+0·299	..
411	7·5	D.M. −14°·576 ..	2 54 42·67	91·96	6	+ 2·8403	+ 0·0039	..	104 7 17·90	91·96	6	..	−14·503	+0·292	..
412	7·3	D.M. −12°·576 ..	2 55 2·14	91·93	3	+ 2·8777	+ 0·0045	..	101 53 45·99	91·93	3	..	−14·483	+0·296	..
413	8·4	Hydri B. 461 ..	2 55 43·85	93·98	2	+ 0·6144	+ 0·0437	..	159 19 36·47	93·98	2	..	−14·441	+0·068	..
414	2·8	α Ceti	2 56 31·69	89·31	91	+ 3·1320	+ 0·0098	−0·003	86 20 31·52	87·62	17	..	−14·393	+0·324	+0·07
415	4·5	τ^3 Eridani	2 57 32·48	90·92	3	+ 2·6551	+ 0·0016	−0·013	114 3 21·59	90·92	2	..	−14·331	+0·277	+0·05
416	3·5	ρ Persei	2 58 7·61	89·13	7	+ 3·8160	+ 0·0331	+0·010	51 35 10·55	89·25	7	..	−14·295	+0·396	+0·09
417	9·2	.. .. ..	2 58 13·13	92·96	4	− 2·8509	+ 0·3948	..	171 0 8·47	92·96	4	..	−14·289	−0·286	..
418	8·8	D.M. −11°·583 ..	2 58 51·66	91·92	4	+ 2·8917	+ 0·0049	..	100 53 1·30	91·92	4	..	−14·250	+0·303	..
419	9·0	.. .. ..	2 59 41·43	92·80	5	− 5·9280	+ 0·9923	..	174 0 45·06	92·80	3	2	−14·199	−0·604	..
420	8·8	D.M. −13°·585 ..	3 0 4·09	91·94	5	+ 2·8516	+ 0·0043	..	103 9 4·88	91·94	4	..	−14·175	+0·300	..
421	9·5	.. .. ..	3 0 19·35	92·98	3	− 1·8559	+ 0·2530	..	169 7 39·00	92·97	4	..	−14·159	−0·186	..
422	7·3	Octantis L. 1203 ..	3 0 49·83	86·29	14	−11·6292	+ 2·8104	..	176 18 28·39	86·18	4	6	−14·128	−1·198	..
423	9·3	M.Z. 46160	3 0 54·39	92·32	3	+ 0·9312	+ 0·0280	..	156 5 48·99	92·32	3	..	−14·123	+0·102	..
424	7·7	Hydri L. 997 ..	3 0 58·26	93·96	4	+ 0·4481	+ 0·0507	..	160 6 52·77	93·95	3	..	−14·119	+0·052	..
425	2·8	β Persei	3 1 0·70	88·69	6	+ 3·8844	+ 0·0355	−0·002	49 28 6·13	88·82	6	..	−14·117	+0·408	−0·01
426	5·6	θ Hydri	3 2 1·97	86·60	7	+ 0·0786	+ 0·0721	+0·003	162 19 55·10	86·70	3	4	−14·053	+0·014	0·00
427	4·7	κ Persei	3 2 4·60	86·61	3	+ 4·0079	+ 0·0410	+0·016	45 33 33·94	86·61	3	..	−14·050	+0·423	+0·15
428	8·3	.. .. ..	3 2 47·91	92·96	3	− 0·0354	+ 0·0790	..	162 53 19·69	92·96	3	..	−14·005	+0·002	..
429	8·0	D.M. −10°·620 ..	3 3 7·69	91·92	3	+ 2·9042	+ 0·0052	..	99 58 0·61	91·92	3	..	−13·985	+0·309	..
430	8·4	D.M. −12°·603 ..	3 3 59·80	91·94	3	+ 2·8655	+ 0·0046	..	102 9 4·96	91·94	3	..	−13·930	+0·307	..
431	8·5	D.M. −13°·599 ..	3 4 14·53	91·96	5	+ 2·8366	+ 0·0042	..	103 46 3·84	91·96	5	..	−13·915	+0·304	..
432	4·6	δ Arietis	3 5 20·27	89·22	81	+ 3·4114	+ 0·0171	+0·010	70 41 22·53	87·43	16	..	−13·845	+0·366	0·00
433	8·3	M.Z. 8247	3 5 20·53	85·98	3	+ 1·2430	+ 0·0166	..	152 8 22·43	85·98	3	..	−13·845	+0·137	..
434	7·2	Hydri L. 1046 ..	3 6 39 26	93·97	1	− 0·0012	+ 0·0746	..	162 26 45·57	93·97	1	..	−13·762	+0·006	..
435	8·4	Hydri G. 3467 ..	3 6 49·30	92·95	3	− 0·8642	+ 0·1396	..	166 6 59·59	92·95	3	..	−13·751	−0·086	..
436	3·7	12 Eridani	3 7 23·86	88·58	10	+ 2·5225	+ 0·0012	+0·023	119 25 14·63	88·65	9	..	−13·715	+0·274	−0·64
437	9·0	D.M. −11°·612 ..	3 7 46·78	91·95	5	+ 2·8839	+ 0·0050	..	100 55 46·97	91·95	4	..	−13·690	+0·313	..
438	8·9	D.M. −13°·609 ..	3 7 57·62	91·92	3	+ 2·8444	+ 0·0044	..	103 8 14·72	91·92	3	..	−13·679	+0·309	..
439	9·3	Horologii G. 3506 ..	3 9 4·48	93·95	3	+ 0·7689	+ 0·0331	..	156 54 45·78	93·95	3	..	−13·607	+0·088	..
440	9·4	M.Z. 45283	3 9 12·74	92·48	4	+ 0·5123	+ 0·0447	..	159 0 18·39	92·01	3	..	−13·598	+0·061	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
441	7·6	Octantis L 1848 ..	3 9 59·75	87·57	55	−37·5634	+21·2029	−0·051	178 36 38·28	88·31	20	19	−13·548	−4·033	+0·03
442	7·2	D.M.−12°·627 ..	3 11 0·91	91·93	3	+ 2·8551	+ 0·0047	..	102 23 31·15	91·93	3	..	−13·482	+0·314	..
443	5·9	Mensæ L. 1105 ..	3 11 18·09	91·67	7	− 2·2248	+ 0·2735	..	169 24 23·51	91·67	5	2	−13·463	−0·235	..
444	8·9	D.M.−13°·621 ..	3 11 52·26	91·92	3	+ 2·8291	+ 0·0043	..	103 46 28·12	91·92	3	..	−13·426	+0·312	..
445	8·6	D.M.−9°·633 ..	3 12 46·74	91·95	4	+ 2·8993	+ 0·0053	..	99 51 33·78	91·95	4	..	−13·367	+0·321	..
446	9·3	.. .. ..	3 14 14·48	92·95	4	+ 0·0127	+ 0·0695	..	161 51 54·16	92·95	4	..	−13·272	+0·007	..
447	9·0	D.M.−10°·657 ..	3 15 29·65	91·91	3	+ 2·8815	+ 0·0052	..	100 44 29·16	91·91	3	..	−13·189	+0·322	..
448	4·1	Eridani B.A.C. 1044 ..	3 15 32·28	88·52	9	+ 2·1171	+ 0·0017	+0·275	133 29 26·45	88·52	9	..	−13·186	+0·238	−0·75
449	1·9	α Persei	3 16 28·30	87·29	9	+ 4·2547	+ 0·0483	+0·002	40 31 44·11	87·16	10	..	−13·125	+0·474	+0·03
450	8·8	D.M.−13°·635 ..	3 16 46·63	91·94	3	+ 2·8339	+ 0·0045	..	103 16 17·69	91·94	3	..	−13·104	+0·318	..
451	7·1	Hydri L. 1109 ..	3 16 51·14	93·98	2	− 0·4460	+ 0·0974	..	163 57 2·79	93·98	2	..	−13·099	−0·044	..
452	9·0	.. .. ..	3 18 1·56	92·95	3	− 1·3054	+ 0·1648	..	166 55 34·73	92·95	3	..	−13·022	−0·139	..
453	3·8	o Tauri	3 18 53·57	88·91	72	+ 3·2276	+ 0·0115	−0·005	81 21 30·43	88·32	16	..	−12·964	+0·365	+0·07
454	8·6	M.Z. 8258	3 19 7·50	85·98	3	+ 1·1143	+ 0·0193	..	152 28 5·03	85·98	3	..	−12·948	+0·130	..
455	8·8	D.M.−12°·648 ..	3 19 44·38	91·96	5	+ 2·8477	+ 0·0048	..	102 23 46·18	91·96	4	..	−12·907	+0·323	..
456	8·5	D.M.−14°·663 ..	3 19 46·32	91·94	3	+ 2·8184	+ 0·0044	..	103 56 58·60	91·94	3	..	−12·905	+0·320	..
457	9·4	Hydri	3 20 34·90	93·00	3	− 0·2955	+ 0·0846	..	163 3 12·75	93·00	3	..	−12·851	−0·028	..
458	8·9	D.M.−9°·659 ..	3 20 41·20	91·92	3	+ 2·8947	+ 0·0054	..	99 49 42·32	91·92	3	..	−12·844	+0·330	..
459	7·2	Mensæ L. 1236 ..	3 21 5·16	87·77	61	− 6·6047	+ 0·9646	..	173 56 7·44	88·10	19	14	−12·817	−0·733	..
460	3·8	ξ Tauri	3 21 12·37	90·93	3	+ 3·2419	+ 0·0117	+0·003	80 29 3·93	90·93	3	..	−12·809	+0·369	+0·05
461	9·0	M.Z. 46349	3 21 23·23	92·02	4	+ 0·5366	+ 0·0399	..	157 54 30·89	92·02	3	..	−12·796	+0·066	..
462	11·0	Tauri	3 22 16·84	85·99	1	+ 3·0851	+ 0·0085	..	89 18 2·45	85·99	3	..	−12·736	+0·353	..
463	9·2	.. .. ..	3 22 50·00	92·97	3	+ 0·0372	+ 0·0637	..	161 10 38·03	92·97	3	..	−12·699	+0·010	..
464	10·1	Tauri	3 22 56·96	86·01	3	+ 3·0849	+ 0·0085	..	89 18 48·80	86·01	3	..	−12·691	+0·354	..
465	6·3	Hydri L. 1132 ..	3 23 34·63	93·99	1	+ 0·2207	+ 0·0539	..	160 0 39·54	93·98	2	..	−12·648	+0·030	..
466	7·6	D.M.−11°·671 ..	3 24 2·14	91·91	3	+ 2·8718	+ 0·0052	..	100 56 5·55	91·91	3	..	−12·617	+0·331	..
467	6·0	D.M.−13°·662 ..	3 24 24·23	91·93	3	+ 2·8313	+ 0·0047	..	103 3 13·70	91·93	3	..	−12·592	+0·327	..
468	3·5	f Tauri	3 24·47·90	88·84	6	+ 3·3046	+ 0·0129	0·000	77 26 26·33	88·83	6	..	−12·565	+0·381	−0·01
469	8·5	D.M.−12°·672 ..	3 27 13·42	91·96	3	+ 2·8427	+ 0·0049	..	102 20 16·40	91·96	3	..	−12·399	+0·331	..
470	8·4	.. .. ..	3 27 14·87	92·95	3	− 4·5374	+ 0·5404	..	172 8 19·29	92·95	3	..	−12·398	−0·515	..
471	7·0	Eridani L. 1128 ..	3 27 42·10	86·95	10	+ 2·5820	+ 0·0026	..	114 59 21·99	86·95	10	..	−12·366	+0·302	..
472	3·8	Eridani	3 27 44·85	89·00	98	+ 2·8901	+ 0·0055	−0·068	99 49 51·10	87·84	18	..	−12·363	+0·337	−0·01
473	8·6	D.M.−14°·696 ..	3 28 14·29	91·97	4	+ 2·8100	+ 0·0045	..	103 58 49·43	91·97	5	..	−12·329	+0·329	..
474	9·8	M.Z. 45318	3 29 8·79	92·51	4	+ 0·2844	+ 0·0487	..	159 13 38·38	92·34	3	..	−12·267	+0·038	..
475	6·1	Reticuli L. 1164 ..	3 29 44·04	93·96	3	+ 0·5928	+ 0·0354	..	156 51 43·28	93·96	3	..	−12·226	+0·074	..
476	9·7	D.M.−13°·689 ..	3 30 14·07	91·94	3	+ 2·8258	+ 0·0048	..	103 5 13·27	91·94	3	..	−12·191	+0·332	..
477	7·4	Mensæ L. 1278 ..	3 30 37·70	86·11	12	− 5·4122	+ 0·6660	..	172 51 36·08	85·95	3	3	−12·164	−0·622	..
478	5·8	D.M.−11°·696 ..	3 30 43·17	91·93	3	+ 2·8550	+ 0·0051	..	101 33 41·99	91·93	3	..	−12·157	+0·336	..
479	9·4	Octantis	3 31 1·25	93·00	3	−16·8077	+ 4·0503	..	176 56 8·75	93·00	3	..	−12·137	−1·947	..
480	6·3	Mensæ L. 1222 ..	3 31 18·47	90·70	7	− 1·9336	+ 0·2019	..	167 59 15·39	90·71	4	2	−12·116	−0·220	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
481	9·1	.. .. ..	3 31 22·53	92·97	3	− 1·2096	+ 0·1397	..	166 1 39·13	92·97	3	..	−12·112	−0·136	..
482	9·1	D.M. −13°·693 ..	3 31 28·95	91·97	5	+ 2·8130	+ 0·0046	..	103 40 56·89	91·97	5	..	−12·104	+0·332	..
483	10·0	D.M. −11°·700 ..	3 31 40·68	91·97	3	+ 2·8608	+ 0·0052	..	101 13 38·64	91·97	2	..	−12·091	+0·338	..
484	8·6	M.Z. 8270	3 31 54·81	85·98	3	+ 1·0192	+ 0·0207	..	152 32 3·28	85·98	3	..	−12·074	+0·124	..
485	6·1	Mensæ B. 593 ..	3 34 0·39	85·95	26	− 2·3154	+ 0·2338	..	168 43 11·27	85·84	6	5	−11·927	−0·266	..
486	6·3	Eridani L. 1163 ..	3 34 13·04	86·95	9	+ 2·4934	+ 0·0024	..	118 18 9·77	86·95	9	..	−11·913	+0·298	..
487	3·2	δ Persei	3 35 5·64	88·58	12	+ 4·2468	+ 0·0415	+0·001	42 33 51·36	88·60	10	..	−11·851	+0·505	+0·04
488	7·9	Mensæ L. 1281 ..	3 35 9·46	93·96	3	− 3·7988	+ 0·4014	..	171 4 43·19	93·96	3	..	−11·846	−0·442	..
489	7·8	Octantis	3 35 25·39	88·60	6	−24·0587	+ 7·3977	..	177 43 16·88	88·60	2	2	−11·828	−2·828	..
490	6·5	D.M. −12°·689 ..	3 36 0·58	91·93	3	+ 2·8395	+ 0·0048	..	102 9 26·82	91·92	4	..	−11·786	+0·340	..
491	8·9	D.M. −14°·726 ..	3 36 9·22	91·94	3	+ 2·7956	+ 0·0045	..	104 21 16·34	91·95	4	..	−11·776	+0·335	..
492	8·7	D.M. −10°·724 ..	3 36·54·71	91·96	5	+ 2·8778	+ 0·0054	..	100 10 46·55	91·96	5	..	−11·722	+0·346	..
493	3·9	ν Persei	3 37 43·25	89·49	8	+ 4·0596	+ 0·0335	−0·002	47 46 9·99	89·37	8	..	−11·665	+0·487	+0·01
494	3·7	δ Eridani	3 37 58·67	90·95	3	+ 2·8780	+ 0·0054	−0·008	100 8 8·57	90·95	3	..	−11·646	+0·347	−0·74
495	3·7	17 Tauri	3 38 20·59	88·58	7	+ 3·5523	+ 0·0178	0·000	66 13 58·85	88·67	6	..	−11·620	+0·427	+0·04
496	8·4	.. .. ..	3 38 29·60	92·95	3	− 0·3053	+ 0·0737	..	162 6 55·41	92·95	3	..	−11·610	−0·031	..
497	8·9	D.M. −13°·726 ..	3 39 4·42	91·95	3	+ 2·8154	+ 0·0048	..	103 15 5·55	91·93	3	..	−11·568	+0·340	..
498	8·0	D.M −11°·726 ..	3 39 27·87	91·95	4	+ 2·8576	+ 0·0052	..	101 7 16·70	91·95	4	..	−11·540	+0·346	..
499	8·9	M.Z. 45723	3 39 52·21	92·02	3	+ 0·3330	+ 0·0428	..	158 13 11·21	92·02	3	..	−11·511	+0·045	..
500	3·0	η Tauri	3 40 56·70	89·08	71	+ 3·5560	+ 0·0176	0·000	66 14 7·50	87·38	16	..	−11·434	+0·431	+0·04
501	6·7	Mensæ B.A.C. 1200 ..	3 41 21·40	86·70	23	− 2·8326	+ 0·2700	..	169 27 6·33	86·41	8	2	−11·404	−0·335	..
502	7·1	Eridani L. 1221 ..	3 42 1·73	85·99	6	+ 2·5423	+ 0·0029	..	115 41 58·86	85·99	6	..	−11·356	+0·311	..
503	7·7	Eridani L. 1223 ..	3 42 3·73	86·47	6	+ 2·5541	+ 0·0029	..	115 11 49·44	86·47	6	..	−11·354	+0·312	..
504	4·1	27 Eridani τ^6 ..	3 42 6·85	87·00	15	+ 2·5916	+ 0·0031	−0·013	113 34 29·84	87·24	17	..	−11·350	+0·317	+0·52
505	4·8	28 Eridani τ^7 ..	3 42 55·73	86·02	6	+ 2·5756	+ 0·0030	+0·001	114 12 56·61	86·02	6	..	−11·291	+0·315	−0·05
506	8·5	D.M. −12°·716 ..	3 43 16·26	91·93	3	+ 2·8352	+ 0·0050	..	102 6 39·39	91·93	4	..	−11·266	+0·347	..
507	6·8	Eridani L. 1231 ..	3 43 22·19	85·84	7	+ 2·5169	+ 0·0028	..	116 40 2·62	85·74	8	..	−11·259	+0·309	..
508	10·0	D.M. −10°·750 ..	3 43 24·67	91·97	4	+ 2·8763	+ 0·0054	..	100 3 29·48	91·97	2	..	−11·256	+0·352	..
509	7·0	Mensæ L. 1414 ..	3 44 13·03	90·66	6	− 9·8064	+ 1·4438	..	175 4 41·54	90·67	3	2	−11·198	−1·182	..
510	8·8	D.M. −14°·757 ..	3 44 36·33	91·95	3	+ 2·7911	+ 0·0046	..	104 13 20·25	91·95	3	..	−11·169	+0·343	..
511	8·4	.. .. ..	3 44 38·45	92·97	3	− 0·5486	+ 0·0831	..	162 57 7·88	92·97	3	..	−11·167	−0·062	..
512	7·8	D.M. −10°·759 ..	3 45 45·60	91·96	5	+ 2·8747	+ 0·0054	..	100 4 10·04	91·96	5	..	−11·085	+0·354	..
513	3·2	ζ Persei	3 47 13·00	88·68	6	+ 3·7596	+ 0·0221	0·000	58 26 37·22	88·68	6	..	−10·979	+0·463	0·00
514	7·8	D.M. −10°·771 ..	3 48 9·53	91·92	3	+ 2·8571	+ 0·0052	..	100 52 20·07	91·92	3	..	−10·910	+0·354	..
515	7·8	D.M. −13°·765 ..	3 48 36·97	91·95	3	+ 2·8120	+ 0·0048	..	103 3 33·71	91·95	3	..	−10·876	+0·349	..
516	3·3	γ Hydri	3 48 57·04	88·35	53	− 1·0022	+ 0·1064	+0·008	164 34 33·42	88·12	19	15	−10·852	−0·118	−0·10
517	5·0	33 Eridani τ^8 ..	3 49 1·76	86·95	9	+ 2·5497	+ 0·0031	+0·001	114 56 16·33	86·95	9	..	−10·846	+0·317	+0·01
518	9·6	M.Z. 45361	3 49 24·67	92·02	3	+ 0·1299	+ 0·0476	..	159 3 58·81	92·02	3	..	−10·818	+0·021	..
519	3·6	ε Persei	3 50 28·30	88·84	6	+ 4·0095	+ 0·0288	0·000	50 18 30·75	88·81	5	..	−10·739	+0·498	+0·02
520	6·8	D.M. −14°·783 ..	3 51 20·13	91·95	3	+ 2·7921	+ 0·0047	..	103 55 3·11	91·95	3	..	−10·676	+0·349	..

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
521	6·3	D.M. −10°·793 ..	3 51 21·38	91·95	5	+ 2·8715	+ 0·0054	..	100 4 15·73	91·95	5	..	−10·674	+0·359	..
522	3·9	ξ Persei	3 51 49·61	88·86	6	+ 3·8801	+ 0·0246	−0·001	54 31 32·96	88·86	6	..	−10·639	+0·484	+0·01
523	8·9	M.Z. 35078	3 51 52·34	92·49	4	+ 0·3831	+ 0·0371	..	157 8 58·16	92·40	5	..	−10·636	+0·052	..
524	8·9	D.M. −12°·756 ..	3 52 34·77	91·94	3	+ 2·8265	+ 0·0050	..	102 13 31·12	91·94	3	..	−10·583	+0·355	..
525	3·3	γ^1 Eridani	3 52 53·80	89·19	114	+ 2·7929	+ 0·0047	+0·003	103 49 18·30	87·44	14	..	−10·560	+0·351	+0·11
526	9·2	.. .. ..	3 54 25·60	92·99	3	− 5·1234	+ 0·4958	..	172 4 24·76	92·99	3	..	−10·446	−0·634	..
527	3·7	λ Tauri	3 54 35·14	89·01	6	+ 3·3189	+ 0·0115	−0·001	77 49 14·54	89·01	6	..	−10·434	+0·418	+0·01
528	9·7	M.Z. 46253	3 54 48·55	92·02	3	+ 0·4900	+ 0·0327	..	156 8 19·16	92·02	4	..	−10·417	+0·066	..
529	9·0	D.M. −11°·777 ..	3 55 0·53	91·97	4	+ 2·8508	+ 0·0052	..	100 58 44·71	91·96	3	..	−10·402	+0·360	..
530	5·0	36 Eridani τ^9 ..	3 55 14·03	86·95	9	+ 2·5555	+ 0·0032	−0·001	114 19 42·34	86·95	9	..	−10·385	+0·323	−0·01
531	8·4	D.M. −13°·790 ..	3 55 31·05	91·95	3	+ 2·8047	+ 0·0048	..	103 10 11·30	91·95	3	..	−10·364	+0·355	..
532	6·9	Mensæ L. 1471 ..	3 56 56·50	86·46	16	− 8·6748	+ 1·0512	..	174 24 54·05	86·94	5	3	−10·257	−1·083	..
533	4·3	δ Reticuli	3 57 0·28	88·22	15	+ 0·9378	+ 0·0196	−0·003	151 42 39·75	88·22	9	6	−10·253	+0·122	+0·02
534	3·9	ν Tauri	3 57 18·26	89·01	7	+ 3·1870	+ 0·0092	0·000	84 18 58·42	89·01	7	..	−10·230	+0·404	+0·01
535	8·1	Hydri	3 57 50·83	93·03	3	− 0·0633	+ 0·0520	..	159 50 15·89	93·03	3	..	−10·189	−0·004	..
536	4·5	A Tauri	3 58 11·45	88·57	68	+ 3·5330	+ 0·0152	+0·005	68 13 8·40	87·79	13	..	−10·163	+0·449	+0·06
537	9·1	.. .. ..	3 58 35·91	92·97	3	− 0·5236	+ 0·0722	..	162 12 51·90	92·97	3	..	−10·132	−0·062	..
538	9·5	D.M. −10°·827 ..	3 59 5·23	91·95	4	+ 2·8669	+ 0·0053	..	100 5 40·15	91·96	3	..	−10·095	+0·366	..
539	8·9	D.M. −14°·810 ..	3 59 8·61	91·07	3	+ 2·7813	+ 0·0046	..	104 8 50·90	91·07	3	..	−10·091	+0·355	..
540	9·0	Hydri	3 59 16·77	93·02	3	− 1·6473	+ 0·1367	..	166 14 30·89	93·02	3	..	−10·081	−0·204	..
541	8·2	Mensæ	3 59 34·92	93·06	3	− 3·5709	+ 0·2966	..	170 7 28·05	93·06	3	..	−10·058	−0·446	..
542	8·0	D.M. −12°·789 ..	3 59 45·23	91·05	4	+ 2·8245	+ 0·0050	..	102 5 58·94	91·05	3	..	−10·045	+0·361	..
543	10·3	M.Z. 45752	4 0 11·13	92·98	4	+ 0·1933	+ 0·0412	..	158 5 6·82	92·04	3	..	−10·012	+0·029	..
544	4·4	c Persei	4 0 40·48	89·79	10	+ 4·3345	+ 0·0364	+0·002	42 34 54·72	89·99	9	..	− 9·975	+0·553	+0·03
545	9·4	Hydri	4 0 43·72	93·02	3	− 1·0074	+ 0·0958	..	164 7 49·46	93·03	3	..	− 9·971	−0·123	..
546	9·6	M.Z. 45754	4 0 57·28	92·98	4	+ 0·1988	+ 0·0407	..	158 0 33·68	92·98	4	..	− 9·954	+0·029	..
547	6·7	D.M. −10°·839 ..	4 1 46·44	91·02	3	+ 2·8614	+ 0·0053	..	100 17 30·39	91·03	3	..	− 9·892	+0·367	..
548	9·4	Mensæ L. 1592 pre. ..	4 2 53·20	89·05	29	−12·0353	+ 1·6859	..	175 35 11·17	88·95	3	6	− 9·807	−1·527	..
549	7·2	Mensæ L. 1592 fol. ..	4 2 54·94	88·40	88	−12·0353	+ 1·6855	..	175 35 10·27	88·52	20	24	− 9·805	−1·527	..
550	8·8	D.M. −11°·809 ..	4 3 44·30	91·05	3	+ 2·8408	+ 0·0051	..	101 13 3·56	91·05	3	..	− 9·742	+0·366	..
551	8·9	Octantis	4 4 27·92	92·99	3	−29·4482	+ 8·1064	..	177 56 18·98	92·99	3	..	− 9·686	−3·757	..
552	7·6	D.M. −12°·810 ..	4 4 36·16	91·03	5	+ 2·8054	+ 0·0048	..	102 50 59·96	91·03	4	..	− 9·676	+0·363	..
553	9·4	.. .. ..	4 5 8·18	92·98	3	− 8·3526	+ 0·9126	..	174 8 26·70	92·98	3	..	− 9·635	−1·064	..
554	9·0	.. .. ..	4 5 17·26	92·96	3	− 2·3746	+ 0·1792	..	167 50 55·31	92·96	3	..	− 9·623	−0·300	..
555	4·1	o^1 Eridani	4 6 29·72	89·07	98	+ 2·9255	+ 0·0058	−0·001	97 7 29·31	87·71	13	..	− 9·530	+0·379	−0·08
556	8·0	D.M. −14°·837 ..	4 7 4·59	91·09	3	+ 2·7806	+ 0·0046	..	103 55 13·63	91·09	3	..	− 9·485	+0·361	..
557	9·0	D.M −11°·828 ..	4 7 34·03	91·06	5	+ 2·8299	+ 0·0050	..	101 37 33·04	91·06	5	..	− 9·448	+0·368	..
558	6·5	Mensæ L. 1444 ..	4 7 39·35	90·71	7	− 2·9542	+ 0·2199	..	168 55 38·33	90·75	3	2	− 9·441	−0·376	..
559	9·0	D.M. −9°·849 ..	4 8 2·86	91·03	3	+ 2·8697	+ 0·0053	..	99 45 2·79	91·03	3	..	− 9·410	+0·374	..
560	4·7	o^2 Eridani	4 10 12·56	90·04	4	+ 2·9095	+ 0·0056	−0·144	97 49 27·53	90·04	4	..	− 9·243	+0·381	+3·44

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
561	8·3	D.M. −13°·848 ..	4 11 22·17	91·03	4	+ 2·7879	+ 0·0046	..	103 27 21·70	91·03	4	..	− 9·153	+0·366	..
562	9·0	D.M. −12°·839 ..	4 11 22·83	91·95	3	+ 2·8042	+ 0·0048	..	102 42 43·05	91·95	3	..	− 9·152	+0·368	..
563	9·7	D.M. −11°·846 ..	4 12 20·72	91·06	3	+ 2·8328	+ 0·0050	..	101 22 10·63	91·06	3	..	− 9·077	+0·372	..
564	7·1	Eridani Lal. 8102 ..	4 13 11·01	92·01	3	+ 2·7546	+ 0·0044	..	104 54 28·14	92·01	3	..	− 9·011	+0·363	..
565	3·8*	γ Tauri	4 13 31·94	88·94	112	+ 3·4009	+ 0·0114	+0·007	74 38 18·22	87·88	14	..	− 8·984	+0·447	+0·03
566	9·2	.. .. ..	4 14 42·26	92·97	3	− 1·4418	+ 0·1058	..	165 8 4·63	92·97	3	..	− 8·892	−0·185	..
567	7·9	Eridani Lal. 8151 ..	4 14 49·90	92·01	3	+ 2·7546	+ 0·0044	..	104 51 24·35	92·01	3	..	− 8·882	+0·364	..
568	8·9	D.M. −12°·862 ..	4 15 49·37	91·03	4	+ 2·8131	+ 0·0048	..	102 11 21·73	91·03	4	..	− 8·804	+0·372	..
569	8·5	Octantis	4 16 15·00	93·00	3	−60·6510	+28·0689	..	178 55 8·62	93·00	3	..	− 8·771	−7·949	..
570	4·7	δ Tauri	4 16 35·40	88·47	7	+ 3·4469	+ 0·0119	+0·007	72 42 56·43	88·54	6	..	− 8·744	+0·456	+0·03
571	8·2	D.M. −14°·885 ..	4 16 45·42	91·07	3	+ 2·7693	+ 0·0045	..	104 8 33·06	91·07	3	..	− 8·731	+0·367	..
572	8·3	D.M. −10°·902 ..	4 16 49·31	91·05	3	+ 2·8557	+ 0·0051	..	100 12 39·52	91·05	3	..	− 8·726	+0·379	..
573	8·5	D.M. −12°·877 ..	4 18 45·30	91·09	3	+ 2·7975	+ 0·0047	..	102 49 7·66	91·09	3	..	− 8·573	+0·373	..
574	9·2	Hydri	4 19 49·35	92·99	3	− 2·1774	+ 0·1416	..	167 0 33·27	92·99	3	..	− 8·489	−0·284	..
575	3·2	43 Eridani ν^b ..	4 19 54·26	87·75	11	+ 2·2470	+ 0·0032	+0·004	124 16 20·42	87·68	11	..	− 8·482	+0·301	−0·05
576	8·4	D.M. −10°·916 ..	4 20 26·35	91·03	4	+ 2·8404	+ 0·0049	..	100 50 16·31	91·03	4	..	− 8·440	+0·379	..
577	3·7	ε Tauri	4 22 11·54	88·55	67	+ 3·4900	+ 0·0120	+0·007	71 3 50·54	87·34	13	..	− 8·300	+0·467	+0·03
578	8·0	D.M. −12°·903 ..	4 22 54·87	91·09	3	+ 2·8080	+ 0·0047	..	102 14 51·45	91·09	3	..	− 8·243	+0·377	..
579	9·2	Octantis	4 23 4·47	93·02	3	−14·3733	+ 1·8308	..	176 0 9·67	93·02	3	..	− 8·230	−1·908	..
580	9·2	D.M. −14°·907 pre. ..	4 23 14·05	91·29	4	+ 2·7635	+ 0·0044	..	104 13 5·60	91·29	4	..	− 8·217	+0·371	..
581	9·0	D.M. −14°·907 fol. ..	4 23 14·20	91·06	3	+ 2·7634	+ 0·0044	..	104 13 28·49	91·06	3	..	− 8·217	+0·371	..
582	8·8	Hydri	4 23 21·81	92·99	3	− 0·6825	+ 0·0627	..	162 0 16·71	92·99	3	..	− 8·207	−0·087	..
583	8·4	D.M. −10°·926 ..	4 23 40·62	91·03	3	+ 2·8515	+ 0·0050	..	100 15 52·36	91·03	3	..	− 8·182	+0·383	..
584	6·1	δ Mensæ	4 25 26·06	87·19	26	− 4·2227	+ 0·2773	+0·006	170 28 14·45	87·08	3	4	− 8·041	−0·561	−0·09
585	9·3	.. .. ..	4 26 44·00	92·97	3	− 1·1743	+ 0·0806	..	163 52 34·59	92·97	3	..	− 7·937	−0·154	..
586	7·5	D.M. −12°·915 ..	4 26 48·81	91·06	3	+ 2·7920	+ 0·0045	..	102 52 7·65	91·06	3	..	− 7·931	+0·377	..
587	6·3	D.M. −11°·900 ..	4 28 10·19	91·02	3	+ 2·8328	+ 0·0047	..	101 1 6·63	91·03	3	..	− 7·822	+0·384	..
588	9·2	M.Z. 35141	4 29 19·89	92·01	3	+ 0·1706	+ 0·0319	..	156 58 10·03	92·01	3	..	− 7·728	+0·026	..
589	1·1	α Tauri	4 29 36·47	88·97	77	+ 3·4332	+ 0·0104	+0·004	73 42 44·65	87·79	13	..	− 7·706	+0·466	+0·18
590	9·9	M.Z. 46806	4 30 14·62	92·05	4	− 0·1622	+ 0·0409	..	159 5 37·52	92·04	4	..	− 7·654	−0·019	..
591	6·1	Mensæ B.A.C. 1454 ..	4 30 44·61	86·35	31	− 5·5404	+ 0·3740	0·000	171 49 42·80	86·86	9	6	− 7·614	−0·745	−0·10
592	3·7	ν Eridani	4 30 49·32	89·03	11	+ 2·9952	+ 0·0058	−0·002	93 34 39·78	89·02	9	..	− 7·607	+0·408	−0·01
593	3·3	α Doradus	4 31 37·30	86·29	6	+ 1·2855	+ 0·0098	+0·004	145 16 18·55	86·30	3	3	− 7·542	+0·177	+0·01
594	8·4	D.M. −10°·967 ..	4 31 44·25	91·05	7	+ 2·8514	+ 0·0048	..	100 7 2·94	91·06	5	..	− 7·533	+0·389	..
595	7·4	Mensæ L. 1839 ..	4 31 59·33	88·73	47	−17·2623	+ 2·2615	..	176 30 43·19	88·54	14	13	− 7·513	−2·331	..
596	8·5	D.M. −14°·931 ..	4 32 5·29	91·02	3	+ 2·7556	+ 0·0043	..	104 20 25·72	91·03	3	..	− 7·505	+0·376	..
597	8·2	D.M. −12°·947 ..	4 32 6·45	91·08	3	+ 2·8002	+ 0·0045	..	102 23 13·64	91·08	3	..	− 7·503	+0·382	..
598	8·7	.. .. ..	4 32 38·69	92·97	3	− 1·8523	+ 0·1058	..	165 51 26·53	92·97	3	..	− 7·460	−0·248	..
599	3·9	53 Eridani	4 33 8·50	88·60	6	+ 2·7509	+ 0·0042	−0·008	104 31 9·46	88·60	6	..	− 7·419	+0·376	+0·16
600	8·2	D.M. −10°·977 ..	4 34 35·58	91·05	4	+ 2·8325	+ 0·0047	..	100 54 43·74	91·05	3	..	− 7·301	+0·388	..

* Boss 1900.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
601	8·3	D.M. −13°·947 ..	4 35 7·55	91·07	3	+ 2·7795	+ 0·0043	..	103 13 51·41	91·07	3	..	− 7·258	+0·381	..
602	4·2	τ Tauri	4 35 38·50	88·57	6	+ 3·5954	+ 0·0121	−0·001	67 15 16·18	88·57	6	..	− 7·215	+0·492	+0·01
603	6·6	Mensæ B.A.C. 1481 ..	4 35 41·84	87·89	72	− 7·2897	+ 0·5236	−0·018	173 8 8·03	87·77	15	17	− 7·211	−0·989	−0·02
604	4·3	α Cœli	4 37 1·07	87·81	9	+ 1·9440	+ 0·0042	−0·015	132 4 26·31	87·81	9	..	− 7·103	+0·268	+0·08
605	8·6	D.M. −10°·999 ..	4 39 11·24	91·03	4	+ 2·8480	+ 0·0046	..	100 8 40·29	91·03	4	..	− 6·925	+0·393	..
606	9·7	M.Z. 47318	4 39 19·81	92·02	3	- 0·0370	+ 0·0336	..	158 1 22·14	92·02	3	..	− 6·913	−0·002	..
607	9·0	D.M. −14°·952 ..	4 39 26·08	91·06	3	+ 2·7581	+ 0·0042	..	104 3 53·53	91·06	3	..	− 6·905	+0·381	..
608	10·1	M.Z. 25373	4 39 40·58	92·06	4	+ 0·3853	+ 0·0237	..	154 57 22·64	92·06	4	..	− 6·885	+0·056	..
609	4·1	μ Eridani	4 40 0·08	88·92	86	+ 2·9966	+ 0·0055	0·000	93 27 24·81	87·72	13	..	− 6·858	+0·414	0·00
610	8·0	D.M. −12°·982 ..	4 40 42·69	91·08	3	+ 2·8018	+ 0·0044	..	102 9 0·36	91·08	3	..	− 6·800	+0·387	..
611	9·0	Mensæ	4 41 36·45	93·02	3	− 0·5983	+ 0·0482	..	161 3 49·82	93·02	3	..	− 6·726	−0·079	..
612	8·3	D.M. −10°·1016 ..	4 42 51·23	91·05	3	+ 2·8322	+ 0·0045	..	100 47 6·00	91·05	3	..	− 6·623	+0·393	..
613	8·6	D.M. −13°·977 ..	4 43 51·94	91·03	4	+ 2·7705	+ 0·0042	..	103 26 21·80	91·03	4	..	− 6·540	+0·385	..
614	3·8	l Orionis π^3 ..	4 43 52·11	90·03	4	+ 3·2225	+ 0·0071	+0·030	83 13 52·47	90·03	3	..	− 6·539	+0·447	−0·02
615	5·5	Mensæ B.A.C. 1502 ..	4 44 10·00	86·30	6	− 0·6272	+ 0·0474	−0·001	161 7 57·07	86·30	3	3	− 6·515	−0·084	−0·03
616	8·9	Mensæ	4 46 11·19	92·99	3	− 1·6137	+ 0·0794	...	164 51 28·58	92·99	3	..	− 6·347	−0·221	..
617	8·6	D.M. −13°·1005 ..	4 47 24·29	91·08	3	+ 2·7628	+ 0·0041	..	103 42 10·00	91·08	3	..	− 6·246	+0·386	..
618	8·2	D.M. −12°·1014 ..	4 47 34·18	91·07	3	+ 2·7951	+ 0·0042	..	102 18 52·39	91·07	3	..	− 6·232	+0·390	..
619	7·7	D.M. −9°·1013 ..	4 47 50·91	91·04	3	+ 2·8543	+ 0·0045	..	99 44 21·65	91·04	3	..	− 6·209	+0·398	..
620	4·0	π^5 Orionis	4 48 31·22	88·39	6	+ 3·1227	+ 0·0060	0·000	87 44 23·52	88·57	6	..	− 6·153	+0·436	+0·01
621	2·9	ι Aurigæ	4 49 49·76	88·54	41	+ 3·8999	+ 0·0143	+0·001	57 0 30·72	87·72	13	..	− 6·044	+0·545	0·00
622	8·5	Mensæ	4 50 40·23	92·99	3	− 2·5495	+ 0·1123	..	167 12 40·25	92·99	3	..	− 5·974	−0·352	..
623	8·2	D.M. −11°·1008 ..	4 51 11·60	91·07	3	+ 2·8191	+ 0·0042	..	101 13 33·59	91·07	3	..	− 5·930	+0·395	..
624	8·9	D.M. −13°·1027 ..	4 51 46·62	91·03	3	+ 2·7776	+ 0·0040	..	102 59 35·75	91·03	3	..	− 5·882	+0·390	..
625	7·0	Mensæ L. 1816 ..	4 51 49·80	88·76	41	− 8·5009	+ 0·5283	..	173 41 51·86	87·72	7	11	− 5·877	−1·183	..
626	9·2	Mensæ	4 52 26·47	93·02	3	− 1·3908	+ 0·0651	..	164 0 27·93	93·02	3	..	− 5·826	−0·192	..
627	3·3	ε Aurigæ	4 54 4·49	89·07	9	+ 4·2959	+ 0·0194	−0·002	46 20 23·77	89·07	9	..	− 5·689	+0·603	+0·01
628	9·4	D.M. −12°·1048 ..	4 55 5·04	91·08	3	+ 2·7938	+ 0·0040	..	102 15 3·12	91·08	3	..	− 5·604	+0·394	..
629	8·7	D.M. −10°·1071 ..	4 55 58·79	91·05	3	+ 2·8453	+ 0·0042	..	100 1 40·05	91·05	3	..	− 5·529	+0·401	..
630	8·2	D.M. −14°·1016 ..	4 56 24·10	91·03	4	+ 2·7447	+ 0·0038	..	104 18 23·74	91·03	4	..	− 5·493	+0·387	..
631	4·7	ι Tauri	4 56 31·18	88·53	6	+ 3·5773	+ 0·0093	+0·004	68 34 3·63	88·53	6	..	− 5·483	+0·504	..
632	9·4	.. .. ..	4 57 52·55	87·06	3	+ 2·5162	+ 0·0033	..	113 21 40·65	87·07	3	..	− 5·369	+0·356	..
633	8·9	Mensæ	4 58 1·24	93·02	3	− 3·4928	+ 0·1412	..	168 53 53·77	93·02	3	..	− 5·357	−0·489	..
634	3·3	η Aurigæ	4 58 48·08	88·60	6	+ 4·1969	+ 0·0166	+0·002	48 54 53·88	88·52	7	..	− 5·291	+0·593	+0·06
635	7·8	D.M. −10°·1083 ..	4 58 48·38	91·09	3	+ 2·8268	+ 0·0040	..	100 47 25·08	91·09	3	..	− 5·291	+0·400	..
636	9·7	M.Z. 46552	4 59 17·70	92·04	3	− 0·1057	+ 0·0271	..	157 54 16·09	92·04	4	..	− 5·250	−0·013	..
637	7·7	D.M. −13°·1059 ..	4 59 32·75	91·08	3	+ 2·7726	+ 0·0038	..	103 4 53·99	91·08	3	..	− 5·228	+0·393	..
638	8·7	D.M. −11°·1057 ..	4 59 53·25	91·11	3	+ 2·8185	+ 0·0040	..	101 7 48·39	91·11	3	..	− 5·200	+0·399	..
639	3·4	ε Leporis	5 0 48·26	88·58	78	+ 2·5366	+ 0·0033	0·000	112 31 8·88	87·53	12	..	− 5·122	+0·360	+0·07
640	6·2	D.M. −13°·1063 ..	5 1 31·96	91·11	3	+ 2·7674	+ 0·0038	..	103 16 15·89	91·11	3	..	− 5·060	+0·393	..

No.	Mag.	Star's Name.	Mean R. A. 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D. 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
641	8·3	D.M. – 10°·1099 ..	5 1 37·51	91·03	3	+ 2·8442	+ 0·0040	..	100 0 36·39	91·03	3	..	– 5·053	+0·404	..
642	8·1	Doradus L. 1755 ..	5 2 19·02	93·06	3	– 0·4181	+ 0·0320	..	159 38 57·20	93·06	3	..	– 4·994	–0·057	..
643	3·3	β Eridani	5 2 26·46	88·66	7	+ 2·9540	+ 0·0044	–0·007	95 13 45·07	88·60	6	..	– 4·983	+0·419	+0·07
644	7·8	D.M. – 14°·1051 ..	5 2 33·27	91·06	2	+ 2·7464	+ 0·0037	..	104 7 57·99	91·06	3	..	– 4·974	+0·390	..
645	9·0	Mensæ	5 2 59·31	93·02	3	– 2·1661	+ 0·0789	..	166 6 27·32	93·02	3	..	– 4·937	–0·304	..
646	9·2	D.M. – 10°·1105 ..	5 3 30·70	91·09	4	+ 2·8450	+ 0·0040	..	99 57 13·21	91·09	3	..	– 4·893	+0·404	..
647	8·2	D.M. – 12°·1084 ..	5 4 23·84	91·03	3	+ 2·7927	+ 0·0038	..	102 10 11·86	91·03	3	..	– 4·818	+0·397	..
648	4·9	μ Aurigæ ..	5 5 54·07	88·56	6	+ 4·1010	+ 0·0136	–0·005	51 38 46·41	88·56	6	..	– 4·690	+0·583	+0·07
649	8·3	Doradus G. 5968 ..	5 6 5·59	93·05	2	+ 0·1376	+ 0·0204	..	156 6 31·96	93·05	2	..	– 4·673	+0·022	..
650	8·2	D.M. – 10°·1119 ..	5 6 23·92	91·06	4	+ 2·8215	+ 0·0038	..	100 55 34·98	91·06	4	..	– 4·647	+0·402	..
651	0·2	α Aurigæ	5 8 33·77	87·65	13	+ 4·4168	+ 0·0170	+0·008	44 6 51·97	89·58	13	..	– 4·463	+0·630	+0·42
652	0·3	β Orionis	5 9 15·04	89·38	71	+ 2·8815	+ 0·0039	–0·001	98 19 44·71	87·55	12	..	– 4·404	+0·412	0·00
653	8·7	.. .. ..	5 9 37·16	87·13	3	+ 2·4216	+ 0·0031	..	116 30 58·18	87·13	3	..	– 4·373	+0·347	..
654	9·9	M.Z. 46874	5 10 3·39	92·05	3	– 0·3474	+ 0·0269	..	159 6 38·19	92·05	3	..	– 4·335	–0·048	..
655	8·5	M.Z. 46875	5 10 6·65	92·08	3	– 0·3806	+ 0·0274	..	159 17 34·94	92·08	3	..	– 4·331	–0·052	..
656	9·3	D.M. – 9°·1107 ..	5 10 14·31	87·06	3	+ 2·8524	+ 0·0038	..	99 34 16·49	87·06	3	..	– 4·320	+0·408	..
657	9·3	D.M. – 9°·1108 ..	5 10 22·60	87·09	3	+ 2·8508	+ 0·0038	..	99 38 18·72	87·09	3	..	– 4·308	+0·408	..
658	9·5	D.M. – 9°·1110 ..	5 10 47·52	91·03	3	+ 2·8438	+ 0·0038	..	99 55 59·89	91·03	3	..	– 4·273	+0·407	..
659	8·9	M.Z. 35209	5 11 10·07	92·02	3	+ 0·0213	+ 0·0205	..	156 49 4·58	92·02	3	..	– 4·240	+0·005	..
660	9·5	D.M. – 13°·1110 ..	5 11 18·79	91·06	3	+ 2·7506	+ 0·0035	..	103 50 17·14	91·06	3	..	– 4·228	+0·394	..
661	4·7	λ Aurigæ	5 11 23·98	88·06	6	+ 4·1692	+ 0·0131	..	49 59 56·04	88·06	6	..	– 4·220	+0·596	..
662	6·4	Mensæ B.A.C. 1675 ..	5 11 24·92	87·56	54	– 7·0121	+ 0·2788	–0·013	172 36 57·17	87·55	9	14	– 4·219	–0·998	0·00
663	7·2	Doradus L. 1807 ..	5 11 36·18	93·08	3	+ 0·2298	+ 0·0174	..	155 18 19·86	93·08	3	..	– 4·203	+0·035	..
664	8·8	Mensæ L. 1831 pre. ..	5 12 0·33	93·06	3	– 1·0018	+ 0·0382	..	162 12 22·60	93·06	3	..	– 4·169	–0·141	..
665	8·7	Mensæ L. 1831 fol. ..	5 12 1·18	93·06	3	– 1·0019	+ 0·0382	..	162 12 22·57	93·06	3	..	– 4·167	–0·141	..
666	8·2	D.M. – 12°·1124 ..	5 12 43·44	91·08	3	+ 2·7850	+ 0·0035	..	102 23 42·93	91·08	3	..	– 4·107	+0·399	..
667	4·9	o Columbæ	5 13 31·01	88·21	10	+ 2·1556	+ 0·0032	+0·006	125 0 10·98	87·55	10	..	– 4·039	+0·310	+0·34
668	5·0	θ Doradus	5 13 50·59	93·12	3	– 0·0602	+ 0·0206	0·000	157 18 32·86	93·12	3	..	– 4·011	–0·007	–0·04
669	7·7	D.M. – 11°·1134 ..	5 14 31·21	91·03	4	+ 2·8142	+ 0·0036	..	101 8 54·49	91·03	3	..	– 3·953	+0·404	..
670	5·1	Leporis Lal. 10063 ..	5 15 45·09	87·06	3	+ 2·5597	+ 0·0031	..	111 21 2·61	87·06	3	..	– 3·848	+0·368	..
671	8·7	Mensæ	5 15 48·16	93·03	3	– 1·5816	+ 0·0475	..	164 15 21·42	93·03	3	..	– 3·843	–0·225	..
672	8·7	Mensæ	5 15 54·92	93·07	3	– 1·9171	+ 0·0552	..	165 15 57·40	93·07	3	..	– 3·833	–0·273	..
673	8·5	Doradus B. 939 ..	5 16 37·74	93·11	4	– 0·2184	+ 0·0218	..	158 14 58·51	93·10	3	..	– 3·772	–0·030	..
674	9·1	Doradus B. 941 ..	5 17 7·80	93·12	3	– 0·2286	+ 0·0217	..	158 18 7·54	93·12	3	..	– 3·729	–0·031	..
675	6·8	Mensæ L. 1878 ..	5 17 59·58	93·09	3	– 1·4236	+ 0·0420	..	163 42 12·92	93·09	3	..	– 3·655	–0·203	..
676	9·3	D.M. – 12°·1150 ..	5 18 29·09	91·04	6	+ 2·7925	+ 0·0034	..	102 1 20·02	91·06	3	..	– 3·613	+0·402	..
677	2·5	γ Orionis	5 19 13·82	88·56	6	+ 3·2166	+ 0·0047	–0·002	83 45 0·93	88·56	6	..	– 3·548	+0·463	+0·02
678	1·8	β Tauri	5 19 20·23	88·05	43	+ 3·7874	+ 0·0080	+0·001	61 29 9·58	87·40	11	..	– 3·539	+0·545	+0·18
679	7·2	Octantis S. 2449 ..	5 19 39·27	88·60	36	–34·6187	+ 3·5430	+0·050	178 0 0·12	88·75	18	14	– 3·512	–4·970	–0·20
680	9·1	D.M. – 10°·1179 pre. ..	5 19 57·74	91·09	4	+ 2·8394	+ 0·0034	..	100 2 26·88	91·09	4	..	– 3·486	+0·409	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
681	9·2	D.M. −10 ·1179 seq. ..	5 19 58·03	91·09	2	+ 2·8394	+ 0·0034	..	100 2 24·85	91·09	2	..	− 3·485	+0·409	..
682	9·5	Mensæ	5 20 34·46	93·04	3	− 0·5574	+ 0·0249	..	160 3 24·57	93·04	3	..	− 3·432	−0·079	..
683	8·4	Mensæ B. 967 ..	5 21 36·89	93·07	3	− 0·7704	+ 0·0275	..	161 4 4·52	93·07	3	..	− 3·343	−0·109	..
684	9·0	D.M. −11°·1184 ..	5 23 20·41	91·03	4	+ 2·8122	+ 0·0033	..	101 9 34·14	91·03	4	..	− 3·194	+0·406	..
685	8·8	D.M. −12°·1179 ..	5 24 0·01	91·29	4	+ 2·7687	+ 0·0032	..	102 57 32·05	91·37	3	..	− 3·137	+0·400	..
686	6·9	Mensæ L. 2066 ..	5 24 13·09	87·75	13	− 9·4543	+ 0·3242	..	173 58 55·02	86·94	8	8	− 3·118	−1·361	..
687	9·0	Doradus G. 6398 ..	5 25 17·52	93·12	3	+ 0·0766	+ 0·0147	..	156 11 48·40	93·12	3	..	− 3·025	+0·012	..
688	8·0	Doradus G. 6400 ..	5 25 38·69	93·07	2	+ 0·1265	+ 0·0142	..	155 50 0·56	93·08	3	..	− 2·995	+0·020	..
689	2·5	δ Orionis	5 26 23·16	89·89	66	+ 3·0637	+ 0·0038	−0·001	90 22 51·87	87·57	12	..	− 2·931	+0·443	0·00
690	8·6	D.M. −10°·1210 ..	5 26 48·99	91·03	4	+ 2·8374	+ 0·0032	..	100 4 41·65	91·03	4	..	− 2·893	+0·411	..
691	8·8	D.M. −13°·1180 ..	5 27 51·72	91·06	3	+ 2·7459	+ 0·0030	..	103 51 42·55	91·06	3	..	− 2·803	+0·398	..
692	2·7	α Leporis	5 27 52·69	89·49	65	+ 2.6449	+ 0·0029	−0·001	107 54 5·19	87·55	12	..	− 2·801	+0·383	−0·01
693	9·2	D.M. −12°·1200 ..	5 28 4·58	91·08	3	+ 2·7819	+ 0·0031	..	102 22 47·14	91·08	3	..	− 2·784	+0·403	..
694	9·3	Octantis	5 28 34·20	93·06	3	−21·5102	+ 1·1516	..	176 54 59·40	93·06	3	..	− 2·741	−3·106	..
695	8·2	Mensæ G. 6485 ..	5 28 59·10	93·13	3	− 1·2698	+ 0·0296	..	163 2 7·23	93·14	4	..	− 2·705	−0·182	..
696	7·8	Doradus B. 989 ..	5 29 7·33	93·09	3	− 0·0138	+ 0·0144	..	156 46 11·37	93·09	3	..	− 2·694	−0·001	..
697	3·2	ι Orionis	5 30 3·09	88·66	7	+ 2·9336	+ 0·0033	−0·001	95 58 57·49	88·60	6	..	− 2·613	+0·425	−0·01
698	1·7	ε Orionis	5 30 37·88	89·24	79	+ 3·0431	+ 0·0035	−0·002	91 16 21·45	87·56	12	..	− 2·563	+0·441	−0·01
699	7·5	D.M. −13°·1190 ..	5 30 49·89	91·03	3	+ 2·7587	+ 0·0030	..	103 18 57·44	91·03	3	..	− 2·545	+0·400	..
700	3·2	ζ Tauri	5 31 4·18	88·67	7	+ 3·5836	+ 0·0052	−0·001	68 55 29·70	88·60	8	..	− 2·524	+0·520	+0·02
701	8·9	Mensæ	5 32 0·97	93·03	3	− 3·0678	+ 0·0567	..	167 48 22·11	93·03	3	..	− 2·442	−0·443	..
702	9·2	D.M. −11°·1239 ..	5 32 4·42	91·07	3	+ 2·8111	+ 0·0030	..	101 8 45·26	91·07	3	..	− 2·437	+0·408	..
703	9·1	W.B. v. 814 ..	5 33 40·53	87·06	3	+ 2·7347	+ 0·0029	..	104 16 17·30	87·06	3	..	− 2·298	+0·397	..
704	8·9	Mensæ	5 33 58·72	93·09	3	−12·5730	+ 0·3758	..	175 8 51·40	93·09	3	..	− 2·272	−1·821	..
705	9·4	Mensæ	5 34 28·26	93·06	3	− 7·7581	+ 0·1715	..	173 0 22·53	93·06	3	..	− 2·229	−1·124	..
706	8·5	D.M. −13°·1209 ..	5 34 51·80	91·03	4	+ 2·7431	+ 0·0028	..	103 55 26·60	91·03	4	..	− 2·195	+0·399	..
707	1·9	ζ Orionis	5 35 12·47	90·07	5	+ 3·0261	+ 0·0032	−0·001	92 0 3·97	90·08	5	..	− 2·165	+0·440	−0·01
708	2·7	α Columbæ	5 35 39·92	89·14	102	+ 2·1713	+ 0·0028	+0·005	124 7 58·14	87·83	13	..	− 2·126	+0·316	+0·03
709	8·5	D.M. −9°·1203 ..	5 35 44·49	91·06	3	+ 2·8416	+ 0·0029	..	99 51 18·53	91·06	3	..	− 2·118	+0·413	..
710	9·0	D.M. −11°·1257 ..	5 35 44·85	91·07	2	+ 2·7917	+ 0·0028	..	101 55 45·17	91·07	2	..	− 2·118	+0·406	..
711	9·2	Doradus G. 6659 ..	5 36 12·49	93·13	3	+ 0·2146	+ 0·0102	..	155 2 57·56	93·13	3	..	− 2·078	+0·032	..
712	8·1	Mensæ	5 36 37·23	93·05	3	− 0·9752	+ 0·0201	..	161 48 41·64	93·05	3	..	− 2·042	−0·141	..
713	6·4	Mensæ L. 2016 ..	5 37 29·62	93·10	3	− 1·5087	+ 0·0251	..	163 48 21·68	93·10	3	..	− 1·966	−0·218	..
714	8·7	Mensæ B. 1037 ..	5 39 0·99	93·10	3	− 0·5890	+ 0·0151	..	160 1 11·46	93·10	3	..	− 1·839	−0·085	..
715	7·6	D.M. −12°·1250 ..	5 39 34·63	91·03	4	+ 2·7694	+ 0·0027	..	102 49 27·62	91·03	3	..	− 1·785	+0·403	..
716	9·9	M.Z. 46659	5 40 6·08	92·01	3	− 0·2226	+ 0·0118	..	157 59 34·32	92·01	3	..	− 1·739	−0·031	..
717	9·0	D.M. −10°·1273 ..	5 40 14·60	91·06	5	+ 2·8151	+ 0·0027	..	100 56 25·20	91·06	5	..	− 1·726	+0·410	..
718	5·2	τ Aurigæ	5 41 33·04	86·04	3	+ 4·1571	+ 0·0058	..	50 51 23·80	86·04	3	..	− 1·613	+0·605	..
719	4·0	ζ Leporis	5 41 58·23	88·57	6	+ 2·7188	+ 0·0024	−0·002	104 51 47·48	88·57	6	..	− 1·576	+0·396	−0·01
720	6·1	ι Mensæ	5 42 20·79	87·28	12	− 3·7073	+ 0·0458	..	168 52 39·09	86·59	5	5	− 1·543	−0·538	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
721	2·2	κ^1 Orionis	5 42 32·34	89·79	80	+ 2·8445	+ 0·0027	−0·002	99 42 32·75	88·07	15	..	− 1·526	+0·414	0·00
722	8·4	Mensæ B. 1057 ..	5 42 56·94	93·13	3	− 1·1104	+ 0·0167	..	162 19 19·58	93·13	3	..	− 1·491	−0·161	..
723	6·7	D.M. − 14°·1243 ..	5 43 39·16	91·03	4	+ 2·7314	+ 0·0025	..	104 21 4·42	91·03	4	..	− 1·429	+0·398	..
724	8·8	Mensæ B. 1059 ..	5 43 48·04	93·12	3	− 0·3368	+ 0·0108	..	158 38 15·36	93·12	3	..	− 1·416	−0·048	..
725	8·0	Doradus L. 2049 ..	5 44 4·55	93·09	3	− 0·2493	+ 0·0102	..	158 7 32·39	93·09	3	..	− 1·392	−0·036	..
726	8·5	D.M. − 12°·1281 ..	5 44 25·78	91·06	3	+ 2·7827	+ 0·0025	..	102 15 34·42	91·06	3	..	− 1·361	+0·405	..
727	4·3	δ Doradus	5 44 34·60	89·17	19	+ 0·1078	+ 0·0082	−0·008	155 46 35·69	89·18	13	6	− 1·349	+0·016	+0·01
728	8·7	.. .. ..	5 45 48·02	92·14	3	− 0·6377	+ 0·0116	−0·072†	160 13 13·05	92·14	3	..	− 1·242	−0·092	+1·24†
729	5·5	Mensæ B.A.C. 1898 ..	5 45 56·55	90·71	9	− 4·9448	+ 0·0525	+0·034	170 33 1·77	90·69	1	2	− 1·229	−0·719	−0·93
730	8·5	Mensæ	5 46 23·78	93·03	3	− 1·8861	+ 0·0194	..	164 56 13·37	93·03	3	..	− 1·190	−0·274	..
731	8·3	Mensæ B. 1079 ..	5 46 57·35	93·14	4	− 1·2121	+ 0·0143	..	162 41 52·03	93·14	3	..	− 1·141	−0·176	..
732	3·0	β Columbæ	5 47 4·91	86·54	6	+ 2·1095	+ 0·0026	+0·002	125 48 35·47	86·54	6	..	− 1·130	+0·308	−0·41
733	7·8	D.M. − 12°·1296 ..	5 47 33·43	91·07	3	+ 2·7694	+ 0·0024	..	102 47 40·73	91·07	3	..	− 1·088	+0·404	..
734	8·5	D.M. − 10°·1309 ..	5 48 15·13	91·06	3	+ 2·8202	+ 0·0024	..	100 42 10·50	91·06	3	..	− 1·027	+0·411	..
735	8·7	Mensæ	5·48 16·72	93·06	3	− 2·6254	+ 0·0226	..	166 48 44·79	93·06	3	..	− 1·025	−0·382	..
736	8·9	Mensæ	5 49 2·56	93·14	3	− 0·8102	+ 0·0105	..	161 1 14·23	93·14	3	..	− 0·958	−0·118	..
737	0·9	α Orionis	5 49 12·95	88·80	21	+ 3·2456	+ 0·0026	+0·001	82 36 49·61	88·31	15	..	− 0·943	+0·473	−0·02
738	9·0	D.M. − 9°·1266 ..	5 50 17·21	91·09	3	+ 2·8397	+ 0·0024	..	99 53 15·16	91·09	3	..	− 0·850	+0·414	..
739	8·0	Doradus L. 2089 ..	5 50 20·04	93·11	3	+ 0·1704	+ 0·0061	..	155 17 11·02	93·11	3	..	− 0·846	+0·025	..
740	8·0	D.M. − 11°·1326 ..	5 50 42·71	91·08	3	+ 2·7965	+ 0·0023	..	101 40 29·57	91·08	3	..	− 0·813	+0·408	..
741	9·2	M.Z. 46959	5 51 15·31	92·01	3	− 0·4568	+ 0·0078	..	159 16 2·57	92·01	3	..	− 0·765	−0·066	..
742	2·2	β Aurigæ	5 51 27·61	88·46	13	+ 4·4055	+ 0·0039	−0·007	45 3 50·91	88·47	13	..	− 0·747	+0·642	+0·01
743	6·3	Mensæ B.A.C. 1960 ..	5 51 31·26	86·76	39	−11·7142	+ 0·1136	−0·011	174 50 15·23	86·98	9	14	− 0·742	−1·707	−0·09
744	3·7	θ Aurigæ	5 52 13·22	88·63	6	+ 4·0869	+ 0·0032	+0·004	52 47 44·06	88·62	6	..	− 0·680	+0·596	+0·08
745	4·4	γ Columbæ	5 53 38·16	88·58	8	+ 2·1265	+ 0·0024	−0·003	125 17 42·60	88·58	8	..	− 0·557	+0·310	−0·01
746	6·0	D.M. − 12°·1337 ..	5 55 13·25	91·06	3	+ 2·7663	+ 0·0022	..	102 54 16·68	91·06	3	..	− 0·418	+0·403	..
747	7·0	Doradus L. 2134 ..	5 56 4·98	93·08	3	− 0·2459	+ 0·0050	..	158 3 37·61	93·07	3	..	− 0·343	−0·036	..
748	8·7	D.M. − 11°·1359 ..	5 56 28·11	91·07	3	+ 2·8117	+ 0·0021	..	101 2 29·15	91·07	3	..	− 0·309	+0·410	..
749	9·5	Octantis	5 57 29·67	93·14	3	−33·5097	+ 0·2165	..	177 54 25·75	93·14	3	..	− 0·219	−4·887	..
750	9·0	Mensæ	5 58 34·91	93·07	3	− 6·4051	+ 0·0124	..	171 58 17·20	93·07	3	..	− 0·124	−0·934	..
751	7·6	D.M. − 14°·1322 ..	5 59 11·78	91·10	4	+ 2·7372	+ 0·0021	..	104 4 51·69	91·10	3	..	− 0·070	+0·399	..
752	8·2	Doradus G. 7235 ..	5 59 34·57	93·12	3	− 0·5725	+ 0·0033	..	159 51 32·71	93·12	3	..	− 0·037	−0·084	..
753	8·6	D.M. − 12°·1366 ..	5 59 54·15	91·08	3	+ 2·7807	+ 0·0020	..	102 18 48·05	91·08	3	..	− 0·009	+0·405	..
754	9·0	M.Z. 35907	6 0 13·93	92·01	3	+ 0·0383	+ 0·0032	..	156 13 21·53	92·01	3	..	+ 0·020	+0·005	..
755	6·5	D.M. − 10°·1368 ..	6 0 15·37	91·06	3	+ 2·8311	+ 0·0020	..	100 14 8·55	91·06	3	..	+ 0·022	+0·413	..
756	9·0	Mensæ	6 0 17·33	93·09	3	− 1·5191	+ 0·0040	..	163 46 2·26	93·09	3	..	+ 0·025	−0·222	..
757	9·2*	Mensæ	6 1 14·31	93·12	3	− 3·1602	+ 0·0025	..	167 53 38·51	93·12	3	..	+ 0·108	−0·461	..
758	4·5	ν Orionis	6 1 17·43	88·88	64	+ 3·4253	+ 0·0016	0·000	75 13 8·01	88·40	16	..	+ 0·113	+0·500	+0·01
759	5·8	Puppis B.A.C. 1964 ..	6 1 18·49	87·76	9	+ 1·7340	+ 0·0024	−0·008	135 2 11·99	86·58	6	..	+ 0·114	+0·253	−0·23
760	7·3	D.M. − 11°·1393 ..	6 3 16·16	91·09	4	+ 2·8096	+ 0·0019	..	101 7 49·16	91·09	3	..	+ 0·286	+0·410	..

† Ristenpart A.N. 4245, Baldwin A.N. 4513 −0″·071. +1″·21.
* Wa. Z. 1850.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
761	8·5	.. .. ..	6 3 43·10	92·14	3	− 1·0760	+ 0·0009	..	162 8 26·26	92·14	3	..	+ 0·325	−0·157	..
762	8·2	D.M. −13°·1366 ..	6 4 11·65	91·07	3	+ 2·7590	+ 0·0019	..	103 12 9·08	91·07	3	..	+ 0·367	+0·402	..
763	9·1	Mensæ	6 4 28·00	93·08	3	− 4·5942	− 0·0083	..	170 6 38·05	93·08	3	..	+ 0·391	−0·670	..
764	9·6	.. .. ..	6 5 38·35	87·08	3	+ 1·9978	+ 0·0022	..	128 48 14·10	87·08	3	..	+ 0·493	+0·291	..
765	8·8	D.M. −11°·1409 ..	6 6 48·68	91·09	3	+ 2·7907	+ 0·0018	..	101 54 37·12	91·09	3	..	+ 0·596	+0·406	..
766	6·6	Doradus L. 2212 ..	6 7 3·52	93·10	3	− 0·1164	+ 0·0005	..	157 15 54·15	93·10	3	..	+ 0·617	−0·017	..
767	8·0	D.M. −10°·1419 ..	6 7 39·43	91·10	3	+ 2·8306	+ 0·0017	..	100 15 42·26	91·10	3	..	+ 0·670	+0·412	..
768	3·5	η Geminorum	6 8 14·21	88·97	28	+ 3·6270	+ 0·0006	−0·005	67 27 42·50	87·98	13	..	+ 0·721	+0·528	0·00
769	8·8	D.M. −13°·1396 ..	6 8 24·86	91·07	3	+ 2·7458	+ 0·0018	..	103 44 40·21	91·07	3	..	+ 0·736	+0·400	..
770	8·4	Doradus G. 7491 ..	6 8 40·10	93·12	3	+ 0·1994	+ 0·0005	..	155 3 46·57	93·12	3	..	+ 0·758	+0·029	..
771	6·8	Mensæ B.A.C. 2085 ..	6 8 47·00	87·31	32	−15·6990	− 0·1717	−0·022	175 55 46·29	88·59	21	20	+ 0·768	−2·288	0·00
772	7·8	O.A. 4812	6 8 47·23	87·08	3	+ 2·5534	+ 0·0019	..	111 14 13·65	87·08	3	..	+ 0·768	+0·372	..
773	5·3	ν Doradus	6 9 24·28	93·13	3	− 0·3747	− 0·0011	..	158 49 11·31	93·13	3	..	+ 0·823	−0·055	..
774	8·6	D.M. −12°·1423 ..	6 10 48·06	91·09	3	+ 2·7715	+ 0·0017	..	102 42 9·74	91·09	3	..	+ 0·945	+0·403	..
775	8·8	D.M. −11°·1434 ..	6 11 19·01	91·10	3	+ 2·8104	+ 0·0016	..	101 6 23·49	91·10	3	..	+ 0·990	+0·409	..
776	9·2	Mensæ	6 12 16·55	93·09	3	− 9·7331	− 0·1056	..	174 2 54·75	93·09	3	..	+ 1·074	−1·418	..
777	8·3	Mensæ L. 2272 ..	6 13 5·55	93·13	3	− 1·2882	− 0·0072	..	162 58 56·03	93·13	3	..	+ 1·145	−0·188	..
778	9·3	Mensæ	6 14 10·29	93·07	3	− 0·8038	− 0·0054	..	161 0 18·22	93·07	3	..	+ 1·239	−0·118	..
779	7·0	D.M. −13°·1450 ..	6 14 55·89	91·06	3	+ 2·7412	+ 0·0016	..	103 56 46·82	91·06	3	..	+ 1·306	+0·398	..
780	7·0	D.M. −9°·1423 ..	6 15 27·51	91·09	3	+ 2·8411	+ 0·0014	..	99 50 33·25	91·09	3	..	+ 1·351	+0·413	..
781	8·2	Doradus L. 2266 ..	6 15 35·10	93·16	3	+ 0·0411	− 0·0021	..	156 15 3·79	93·16	3	..	+ 1·363	+0·005	..
782	3·2	ζ Canis Majoris ..	6 16 5·38	92·07	27	+ 2·3021	+ 0·0019	0·000	120 0 53·10	92·23	1	..	+ 1·407	+0·334	−0·01
783	3·2	μ Geminorum	6 16 18·30	87·74	46	+ 3·6268	− 0·0005	+0·004	67 25 49·49	87·79	13	..	+ 1·425	+0·527	+0·10
784	8·5	D.M. −12°·1452 ..	6 16 22·08	91·07	3	+ 2·7867	+ 0·0015	..	102 5 50·45	91·07	3	..	+ 1·431	+0·405	..
785	7·2	Mensæ L. 2308 ..	6 17 22·42	93·12	3	− 1·4522	− 0·0120	..	163 35 3·86	93·12	3	..	+ 1·519	−0·212	..
786	2·9	β Canis Majoris ..	6 17 51·31	88·61	6	+ 2·6420	+ 0·0016	−0·002	107 54 6·07	88·61	6	..	+ 1·561	+0·384	0·00
787	5·0	8 Monocerotis	6 17 56·29	88·58	6	+ 3·1809	+ 0·0006	−0·001	85 21 6·09	88·58	6	..	+ 1·568	+0·462	−0·01
788	6·5	D.M. −12°·1470 ..	6 19 16·11	91·08	3	+ 2·7673	+ 0·0014	..	102 54 14·30	91·08	3	..	+ 1·684	+0·401	..
789	6·3	Mensæ L. 2426 ..	6 19 51·59	90·90	6	− 6·4127	− 0·0905	..	172 0 26·26	90·85	2	3	+ 1·735	−0·932	..
790	8·0	D.M. −10°·1515 ..	6 20 4·82	91·06	3	+ 2·8168	+ 0·0013	..	100 52 15·00	91·06	3	..	+ 1·755	+0·408	..
791	8·3	Mensæ L. 2322 ..	6 20 9·85	93·12	3	− 1·0460	− 0·0112	..	162 4 54·04	93·12	3	..	+ 1·762	−0·153	..
792	7·4	Doradus L. 2314 ..	6 20 14·70	93·07	3	− 0·5339	− 0·0073	..	159 44 2·11	93·07	3	..	+ 1·769	−0·078	..
793	9·0	M.Z. 46744	6 20 47·23	92·03	3	− 0·2048	− 0·0054	..	157 53 27·90	92·03	3	..	+ 1·816	−0·031	..
794	−1·0	α Argus	6 21 30·55	88·34	13	+ 1·3294	+ 0·0009	+0·001	142 38 8·07	87·57	15	..	+ 1·879	+0·192	−0·01
795	5·1	10 Monocerotis	6 22 31·59	88·52	7	+ 2·9633	+ 0·0009	−0·001	94 41 41·11	88·59	6	..	+ 1·968	+0·429	−0·01
796	9·8	.. .. ..	6 22 59·83	92·15	3	− 1·5322	− 0·0182	..	163 53 15·31	92·14	4	..	+ 2·009	−0·223	..
797	9·0	D.M. −11°·1498 ..	6 23 26·35	91·08	4	+ 2·7928	+ 0·0012	..	101 52 37·36	91·08	4	..	+ 2·047	+0·404	..
798	6·0	π^1 Doradus	6 23 40·55	93·08	3	− 0·5658	− 0·0094	..	159 55 24·51	93·08	3	..	+ 2·068	−0·083	..
799	8·5	D.M. −10°·1546 ..	6 23 50·24	91·10	3	+ 2·8316	+ 0·0011	..	100 16 13·78	91·10	3	..	+ 2·082	+0·410	..
800	8·5	D.M. −14°·1467 ..	6 24 14·85	91·09	5	+ 2·7375	+ 0·0013	..	104 8 39·80	91·09	5	..	+ 2·118	+0·396	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
801	9·7	M.Z. 25981	6 26 55·10	92·03	3	+ 0·2390	− 0·0047	..	154 53 42·62	92·03	3	..	+ 2·350	+0·034	..
802	7·0	D.M. − 11°·1520 ..	6 27 37·57	91·07	3	+ 2·8125	+ 0·0010	..	101 5 8·74	91·07	3	..	+ 2·411	+0·406	..
803	8·7	D.M. − 12°·1536 ..	6 28 2·25	91·06	3	+ 2·7705	+ 0·0011	..	102 49 27·04	91·06	3	..	+ 2·447	+0·400	..
804	8·8	D.M. − 11°·1547 ..	6 30 18·73	91·10	3	+ 2·7932	+ 0·0010	..	101 54 4·61	91·10	3	..	+ 2·644	+0·403	..
805	5·1	ξ^2 Canis Majoris ..	6 30 26·71	88·60	6	+ 2·5134	+ 0·0015	0·000	112 52 40·34	88·60	6	..	+ 2·656	+0·362	−0·02
806	6·0	51 Aurigæ	6 31 2·20	88·61	6	+ 4·1640	− 0·0060	−0·004	50 30 45·51	88·61	6	..	+ 2·707	+0·600	+0·10
807	8·0	Doradus B. 1300 ..	6 31 3·29	93·16	3	− 0·0163	− 0·0080	..	156 47 19·33	93·15	3	..	+ 2·709	−0·004	..
808	8·4	Doradus G. 8099 ..	6 31 7·57	93·16	3	− 0·3541	− 0·0113	..	158 51 58·73	93·16	3	..	+ 2·715	−0·052	..
809	8·5	D.M. − 9°·1537 ..	6 31 14·67	91·12	3	+ 2·8452	+ 0·0008	..	99 44 19·77	91·12	3	..	+ 2·725	+0·410	..
810	1·9	γ Geminorum	6 31 21·39	89·66	50	+ 3·4646	− 0·0015	+0·002	73 30 26·07	87·59	12	..	+ 2·735	+0·499	+0·03
811	8·5	D.M. − 13°·1569 ..	6 31 40·17	91·07	3	+ 2·7498	+ 0·0011	..	103 41 53·27	91·07	3	..	+ 2·762	+0·396	..
812	7·8	Doradus G. 8117 ..	6 31 48·90	93·13	3	+ 0·2027	− 0·0064	..	155 13 59·74	93·13	3	..	+ 2·775	+0·028	..
813	8·6	Mensæ	6 32 27·38	93·10	3	− 7·5582	− 0·1960	..	172 54 11·58	93·10	3	..	+ 2·830	−1·092	..
814	9·0	Mensæ	6 33 19·71	93·09	3	−12·0614	− 0·4315	..	175 0 17·16	93·09	3	..	+ 2·906	−1·742	..
815	3·2	ν Argus	6 34 23·71	88·00	10	+ 1·8356	+ 0·0013	−0·001	133 5 59·12	88·20	11	..	+ 2·998	+0·263	+0·02
816	8·3	D.M. − 10°·1624 ..	6 34 24·56	91·09	3	+ 2·8207	+ 0·0008	..	100 47 4·75	91·08	6	..	+ 3·000	+0·405	..
817	5·0	S Monocerotis	6 34 55·22	88·57	6	+ 3·3055	− 0·0011	0·000	80 0 10·08	88·58	6	..	+ 3·044	+0·475	0·00
818	8·6	.. .. ..	6 36 22·40	92·14	3	− 1·2651	− 0·0265	..	163 4 24·96	92·14	3	..	+ 3·169	−0·184	..
819	8·8	D.M. − 12°·1587 ..	6 36 23·95	91·10	3	+ 2·7677	+ 0·0009	..	103 0 14·01	91·10	3	..	+ 3·171	+0·397	..
820	3·6	ϵ Geminorum	6 37 9·85	88·57	7	+ 3·6945	− 0·0036	−0·002	64 45 37·43	88·63	6	..	+ 3·238	+0·530	+0·01
821	9·3	Mensæ	6 37 14·54	93·11	3	− 1·1934	− 0·0261	..	162 48 55·54	93·11	3	..	+ 3·244	−0·173	..
822	9·3	Mensæ	6 37 19·60	93·14	3	− 4·3026	− 0·1000	..	169 51 32·04	93·14	3	..	+ 3·252	−0·621	..
823	7·7	Volantis L. 2451 ..	6 38 13·75	93·14	3	+ 0·1136	− 0·0093	..	155 59 5·65	93·14	3	..	+ 3·329	+0·015	..
824	8·2	Volantis G. 8323 ..	6 38 29·83	93·17	3	− 0·7161	− 0·0196	..	160 49 2·57	93·17	3	..	+ 3·352	−0·105	..
825	8·9	D.M. − 13°·1626 ..	6 38 39·33	91·11	3	+ 2·7501	+ 0·0009	..	103 44 58·51	91·11	3	..	+ 3·366	+0·394	..
826	7·6	Volantis L. 2472 ..	6 38 51·39	93·15	3	− 0·6487	− 0·0189	..	160 30 2·91	93·15	3	..	+ 3·384	−0·095	..
827	3·4	ξ Geminorum	6 39 6·90	88·98	32	+ 3·3770	− 0·0018	−0·009	76 59 10·07	87·61	12	..	+ 3·406	+0·484	+0·20
828	9·0	D.M. − 12°·1608 ..	6 39 10·28	91·09	4	+ 2·7853	+ 0·0007	..	102 18 0·54	91·09	3	..	+ 3·411	+0·399	..
829	9·1	.. .. ..	6 39 14·02	92·17	3	− 0·5451	− 0·0177	..	159 59 28·69	92·17	4	..	+ 3·416	−0·080	..
830	8·5	D.M. − 9°·1636 ..	6 40 11·54	91·13	3	+ 2·8436	+ 0·0005	..	99 51 58·45	91·13	3	..	+ 3·498	+0·407	..
831	−1·4	α Canis Majoris ..	6 40 18·08	88·90	32	+ 2·6810	+ 0·0013	−0·037	106 33 58·13	87·83	13	..	+ 3·508	+0·383	+1·20
832	4·6	18 Monocerotis	6 42 7·45	88·63	6	+ 3·1306	− 0·0007	−0·002	87 28 4·74	88·63	6	..	+ 3·665	+0·447	+0·01
833	7·2	Volantis L. 2495 ..	6 42 41·73	93·15	3	− 0·1357	− 0·0138	..	157 43 52·67	93·15	3	..	+ 3·714	−0·021	..
834	8·0	D.M. − 10°·1702 ..	6 42 47·52	91·11	3	+ 2·8175	+ 0·0005	..	100 59 16·11	91·11	3	..	+ 3·722	+0·402	..
835	6·7	D.M. − 12°·1634 ..	6 43 22·03	91·08	3	+ 2·7762	+ 0·0006	..	102 43 6·43	91·08	3	..	+ 3·772	+0·396	..
836	8·2	Volantis G. 8482 ..	6 43 49·75	93·16	3	− 0·9140	− 0·0263	..	161 46 36·54	93·16	3	..	+ 3·812	−0·133	..
837	8·4	Puppis G. 8492 ..	6 44 43·37	89·02	3	+ 1·7976	+ 0·0009	..	134 11 34·30	89·02	3	..	+ 3·888	+0·255	..
838	7·4	Volantis G. 8510 ..	6 44 56·36	93·17	3	+ 0·2703	− 0·0096	..	154 55 26·90	93·17	3	..	+ 3·907	+0·037	..
839	9·4	Mensæ	6 45 12·37	93·12	3	− 6·4625	− 0·2181	..	172 10 17·83	93·12	3	..	+ 3·930	−0·926	..
840	9·7	.. .. ..	6 45 15·99	92·19	4	− 1·8599	− 0·0472	..	165 7 0·32	92·19	4	..	+ 3·935	−0·268	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
841	3·6	θ Geminorum	6 45 32·31	88·61	6	+ 3·9596	− 0·0073	0·000	55 54 23·98	88·61	6	..	+ 3·958	+0·564	+0·03
842	3·5	α Pictoris	6 47 3·72	88·15	15	+ 0·6293	− 0·0064	−0·012	151 49 23·39	88·43	10	7	+ 4·089	+0·088	−0·28
843	9·0	D.M. −9°·1697 ..	6 47 26·18	91·07	3	+ 2·8408	+ 0·0003	..	100 2 38·19	91·07	3	..	+ 4·121	+0·404	..
844	6·5	D.M. −11°·1673 ..	6 47 47·39	91·10	3	+ 2·7940	+ 0·0005	..	102 1 15·44	91·10	3	..	+ 4·151	+0·397	..
845	8·0	Puppis	6 48 8·48	89·02	3	+ 1·7955	+ 0·0008	..	134 19 31·02	89·02	3	..	+ 4·182	+0·254	..
846	8·9	D.M. −13°·1712 ..	6 48 47·80	91·11	3	+ 2·7494	+ 0·0006	..	103 53 20·07	91·11	3	..	+ 4·237	+0·390	..
847	4·2	θ Canis Majoris ..	6 49 4·71	88·69	63	+ 2·7971	+ 0·0004	−0·010	101 54 4·36	87·89	13	..	+ 4·262	+0·397	0·00
848	5·9	ζ Mensæ	6 49 11·64	87·11	33	− 4·9008	− 0·1603	−0·006	170 41 47·67	86·80	13	5	+ 4·271	−0·700	−0·08
849	9·4	Mensæ	6 49 36·62	93·17	3	− 2·5530	− 0·0722	..	166 55 58·54	93·16	3	..	+ 4·307	−0·366	..
850	7·0†	Volantis L. 2556 ..	6 49 50·48	93·18	3	+ 0·1181	− 0·0130	..	156 9 44·27	93·18	3	..	+ 4·327	+0·015	..
851	9·2	M.Z. 36570	6 49 54·71	92·06	3	− 0·0243	− 0·0150	..	157 8 40·77	92·06	3	..	+ 4·333	−0·006	..
852	8·9	M.Z. 47084	6 50 27·43	92·09	3	− 0·3612	− 0·0207	..	159 11 47·43	92·09	3	..	+ 4·379	−0·053	..
853	9·6	.. .. ..	6 50 37·35	92·19	3	− 1·4987	− 0·0442	..	164 4 26·93	92·19	3	..	+ 4·393	−0·215	..
854	9·1	D.M. −12°·1704 ..	6 51 17·49	91·07	3	+ 2·7756	+ 0·0004	..	102 49 52·65	91·07	3	..	+ 4·450	+0·393	..
855	9·3	.. .. ..	6 51 20·26	92·17	4	− 1·4656	− 0·0442	..	163 58 28·77	92·17	4	..	+ 4·454	−0·211	..
856	8·5	D.M. −10°·1771 ..	6 51 44·79	91·09	3	+ 2·8229	+ 0·0002	..	100 50 44·54	91·09	3	..	+ 4·489	+0·399	..
857	9·5	Volantis	6 51 44·97	92·67	4	− 1·5011	− 0·0455	..	164 5 56·26	92·67	4	..	+ 4·490	−0·215	..
858	8·8	M.Z. 26969	6 53 25·07	92·06	3	+ 0·1821	− 0·0133	..	155 46 20·13	92·06	3	..	+ 4·632	+0·024	..
859	1·6	ε Canis Majoris ..	6 54 18·12	89·14	99	+ 2·3574	+ 0·0013	−0·001	118 49 21·13	88·20	14	..	+ 4·707	+0·332	−0·02
860	9·5	D.M. −10°·1804 ..	6 54 42·80	91·10	3	+ 2·8407	+ 0·0001	..	100 7 15·62	91·10	3	..	+ 4·742	+0·401	..
861	8·8	D.M. −11°·1728 pre. ..	6 54 55·48	91·11	3	+ 2·8000	+ 0·0002	..	101 51 12·75	91·11	3	..	+ 4·760	+0·395	..
862	9·1	Octantis	6 54 55·76	93·10	3	−19·3632	− 1·6596	..	176 41 13·74	93·10	3	..	+ 4·760	−2·745	..
863	9·3	D.M. −13°·1771 ..	6 55 17·98	91·08	3	+ 2·7570	+ 0·0004	..	103 39 38·05	91·08	3	..	+ 4·792	+0·388	..
864	8·0	Volantis L. 2627 ..	6 56 18·91	93·13	4	− 0·5574	− 0·0274	..	160 20 31·10	93·13	4	..	+ 4·878	−0·081	..
865	6·1*	Geminorum B.A.C. 2301	6 56 30·86	90·17	4	+ 3·8066	− 0·0076	+0·013	60 28 43·75	90·17	4	..	+ 4·895	+0·536	+0·80
866	7·7	Mensæ L. 2724 ..	6 57 5·82	93·13	3	− 5·0427	− 0·1959	..	170 55 44·67	93·13	3	..	+ 4·944	−0·715	..
867	Var.	ζ Geminorum	6 57 35·08	88·54	5	+ 3·5626	− 0·0051	−0·001	69 16 7·14	88·55	5	..	+ 4·986	+0·501	0·00
868	6·5	Mensæ L. 2788 ..	6 58 32·89	86·26	7	− 7·1078	− 0·3312	..	172 45 31·73	86·26	2	2	+ 5·067	−1·005	..
869	4·1	γ Canis Majoris ..	6 58 46·88	89·94	90	+ 2·7146	+ 0·0005	−0·002	105 28 16·05	88·53	15	..	+ 5·087	+0·381	0·00
870	6·3	D.M. −12°·1761 ..	6 58 48·20	91·10	3	+ 2·7756	+ 0·0002	..	102 56 4·58	91·10	3	..	+ 5·089	+0·389	..
871	9·0	D.M. −11°·1773 ..	6 59 35·55	91·12	3	+ 2·8192	0·0000	..	101 5 39·11	91·11	3	..	+ 5·156	+0·395	..
872	9·6	M.Z. 8819	6 59 41·45	85·16	3	+ 0·6285	− 0·0089	..	152 8 29·02	85·16	3	..	+ 5·164	+0·087	..
873	5·7	Volantis L. 2646 ..	7 0 1·87	93·16	3	− 0·0860	− 0·0200	..	157 45 54·03	93·16	3	..	+ 5·193	−0·014	..
874	8·9	.. .. ..	7 0 32·24	92·16	3	− 0·6965	− 0·0329	..	161 5 54·66	92·16	3	..	+ 5·235	−0·100	..
875	9·3	.. .. ..	7 1 8·61	92·21	3	− 2·0357	− 0·0718	..	165 49 54·21	92·21	3	..	+ 5·287	−0·289	..
876	8·8	.. .. ..	7 1 41·02	92·19	3	− 0·6985	− 0·0336	..	161 7 56·47	92·19	3	..	+ 5·332	−0·101	..
877	9·3	M.Z. 26056	7 2 34·00	92·08	3	+ 0·3362	− 0·0137	..	154 48 15·06	92·08	3	..	+ 5·407	+0·045	..
878	7·2	D.M. −11°·1805 ..	7 2 54·98	91·11	3	+ 2·8049	0·0000	..	101 45 2·49	91·11	3	..	+ 5·436	+0·391	..
879	8·5	D.M. −10°·1886 ..	7 3 4·52	91·13	3	+ 2·8426	− 0·0002	..	100 7 52·09	91·13	3	..	+ 5·449	+0·397	..
880	8·1	Volantis G. 9025 ..	7 3 7·91	93·13	3	− 1·1102	− 0·0452	..	162 54 12·27	93·13	3	..	+ 5·454	−0·158	..

† Cape 1880.
* Boss 1900.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
881	8·5	D.M. – 13°·1842 ..	7 3 32·84	91·09	3	+ 2·7503	+ 0·0002	..	103 48 53·74	91·09	3	..	+ 5·489	+0·384	..
882	2·0	δ Canis Majoris ..	7 3 55·09	91·71	39	+ 2·4396	+ 0·0011	−0·002	116 13 7·33	89·90	11	..	+ 5·520	+0·340	−0·01
883	5·0	63 Aurigæ	7 4 5·31	87·81	9	+ 4·1317	− 0·0135	+0·003	50 30 0·68	87·81	9	..	+ 5·535	+0·577	−0·02
884	7·8	D.M. – 12°·1832 ..	7 6 22·34	91·09	3	+ 2·7794	+ 0·0001	..	102 53 20·95	91·09	3	..	+ 5·727	+0·386	..
885	8·8	Volantis G. 9108 ..	7 6 32·72	93·13	3	− 0·2363	− 0·0257	..	158 50 15·04	93·13	3	..	+ 5·741	−0·036	..
886	8·8*	Octantis	7 6 37·98	93·20	2	−60·7921	−17·3014	..	178 51 3·96	93·20	2	..	+ 5·748	−8·496	..
887	7·4	Volantis L. 2704 ..	7 6 38·51	93·16	3	− 0·2061	− 0·0251	..	158 39 45·46	93·16	3	..	+ 5·749	−0·031	..
888	6·0	D.M. – 11°·1849 ..	7 7 56·79	91·10	3	+ 2·8225	− 0·0002	..	101 3 56·85	91·10	3	..	+ 5·858	+0·391	..
889	8·9	M.Z. 36047	7 10 35·15	92·09	3	+ 0·1926	− 0·0185	..	156 8 16·04	92·09	3	..	+ 6·079	+0·024	..
890	7·6	Volantis L. 2743 ..	7 10 48·99	93·12	3	+ 0·0895	− 0·0206	..	156 52 52·86	93·12	3	..	+ 6·098	+0·010	..
891	8·0	D.M. – 13°·1906 ..	7 11 2·82	91·09	3	+ 2·7570	+ 0·0001	..	103 55 17·10	91·09	3	..	+ 6·117	+0·380	..
892	8·6	Puppis	7 11 13·58	89·02	3	+ 1·7114	− 0·0002	..	136 55 9·89	89·02	3	..	+ 6·132	+0·235	..
893	3·6	λ Geminorum	7 11 46·27	88·62	6	+ 3·4550	− 0·0055	−0·004	73 15 41·24	88·62	6	..	+ 6·178	+0·477	+0·03
894	9·0	D.M. – 10°·1963 ..	7 11 54·43	91·11	3	+ 2·8469	− 0·0004	..	100 3 41·02	91·11	3	..	+ 6·189	+0·392	..
895	6·8	D.M. – 11°·1874 ..	7 11 58·13	91·12	3	+ 2·8061	− 0·0002	..	101 50 10·99	91·12	3	..	+ 6·194	+0·387	..
896	8·6	Volantis L. 2775 ..	7 12 9·18	93·15	3	− 0·8761	− 0·0454	..	162 9 19·24	93·15	3	..	+ 6·209	−0·124	..
897	9·0	M.Z. 8838	7 13 13·07	85·16	3	+ 0·6476	− 0·0113	..	152 22 19·81	85·16	3	..	+ 6·298	+0·087	..
898	3·1	π Argus	7 13 15·41	88·26	11	+ 2·1196	+ 0·0011	−0·002	126 54 1·24	88·06	10	..	+ 6·301	+0·291	−0·01
899	3·6	δ Geminorum	7 13 33·15	88·97	41	+ 3·5898	− 0·0073	−0·002	67 48 55·71	88·35	15	..	+ 6·326	+0·494	0·00
900	9·2	Mensæ	7 14 50·28	93·15	3	− 2·3421	− 0·1032	..	166 50 15·59	93·15	3	..	+ 6·432	−0·326	..
901	7·3	Mensæ L. 2936 ..	7 15 16·21	87·50	23	− 8·1699	− 0·5381	..	173 34 39·47	86·73	9	8	+ 6·468	−1·130	..
902	8·5	D.M. – 10°·1996 ..	7 15 18·96	91·10	4	+ 2·8257	− 0·0004	..	101 2 18·61	91·10	4	..	+ 6·472	+0·387	..
903	8·8	Volantis B. 1587 ..	7 15 34·82	93·13	3	− 1·3213	− 0·0627	..	163 56 25·64	93·13	3	..	+ 6·494	−0·185	..
904	8·7	Volantis B. 1593 ..	7 15 55·95	93·11	3	− 1·3243	− 0·0632	..	163 57 32·79	93·11	3	..	+ 6·523	−0·185	..
905	8·8	D.M. – 12°·1911 ..	7 16 7·59	91·12	3	+ 2·7871	− 0·0002	..	102 43 34·75	91·12	3	..	+ 6·539	+0·382	..
906	4·0	δ Volantis	7 16 53·00	93·18	3	− 0·0140	− 0·0251	−0·001	157 45 21·47	93·18	3	..	+ 6·602	−0·005	+0·01
907	8·8	M.Z. 8846	7 18 39·09	85·16	3	+ 0·6357	− 0·0126	..	152 40 44·82	85·16	3	..	+ 6·747	+0·084	..
908	3·9	ι Geminorum	7 18 53·64	88·62	6	+ 3·7421	− 0·0102	−0·010	61 59 0·76	88·62	6	..	+ 6·767	+0·511	+0·08
909	9·0	Mensæ	7 18 59·35	93·16	3	− 3·9127	− 0·1980	..	169 47 18·60	93·16	3	..	+ 6·775	−0·540	..
910	8·9	D.M. – 13°·1990 ..	7 19 19·52	91·11	3	+ 2·7592	− 0·0001	..	103 59 27·69	91·11	3	..	+ 6·803	+0·376	..
911	8·2	D.M. – 11°·1924 ..	7 19 20·34	91·10	3	+ 2·8055	− 0·0004	..	101 59 12·56	91·10	3	..	+ 6·804	+0·382	..
912	8·5	Volantis L. 2838 ..	7 20 13·53	93·11	3	− 0·3773	− 0·0359	..	159 59 53·11	93·11	3	..	+ 6·877	−0·055	..
913	8·6	D.M. – 9°·2033 ..	7 20 27·21	91·14	3	+ 2·8547	− 0·0007	..	99 50 39·56	91·14	3	..	+ 6·896	+0·388	..
914	3·1	β Canis Minoris ..	7 21 11·10	89·03	94	+ 3·2601	− 0·0042	−0·004	81 29 21·34	88·27	16	..	+ 6·956	+0·443	+0·03
915	7·4	M.Z. 8854	7 21 49·18	85·16	3	+ 0·7111	− 0·0119	..	152 3 25·78	85·16	3	..	+ 7·008	+0·094	..
916	4·7	ρ Geminorum	7 22 2·14	88·58	7	+ 3·8550	− 0·0126	+0·009	57 59 50·14	88·66	6	..	+ 7·026	+0·524	−0·19
917	8·6	Volantis B. 1621 ..	7 22 27·63	93·17	3	+ 0·3580	− 0·0187	..	155 15 7·64	93·18	3	..	+ 7·060	+0·046	..
918	7·5	D.M. – 10°·2061 ..	7 23 5·89	91·10	3	+ 2·8286	− 0·0006	..	101 2 28·62	91·10	3	..	+ 7·113	+0·383	..
919	7·5	D.M. – 12°·1991 ..	7 24 13·00	91·11	3	+ 2·7865	− 0·0003	..	102 54 45·90	91·11	3	..	+ 7·204	+0·376	..
920	9·0	.. .. ..	7 24 58·21	92·19	3	− 0·9537	− 0·0574	..	162 48 12·83	92·19	4	..	+ 7·265	−0·133	..

* Wa. Z. 1850.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s	s.	s.	° ′ ″				″	″	″
921	9·0	Mensæ G. 9659 ..	7 25 7·76	93·18	3	− 1·8254	− 0·0938	..	165 43 49·99	93·18	3	..	+ 7·278	−0·251	..
922	6·8	Octantis L. 3274 ..	7 25 18·46	88·02	56	−19·5557	− 2·7041	−0·009	176 50 59·21	88·80	24	19	+ 7·293	−2·660	−0·01
923	7·0	Volantis L. 2885 ..	7 25 45·10	93·18	3	− 0·5932	− 0·0455	..	161 14 58·51	93·18	3	..	+ 7·329	−0·084	..
924	9·4	Mensæ	7 25 54·62	93·15	4	− 5·8539	− 0·3764	..	172 3 58·49	93·15	3	..	+ 7·342	−0·797	..
925	8·7	D.M. −11°·1980 ..	7 26 16·59	91·13	3	+ 2·8081	− 0·0005	..	102 0 33·42	91·13	3	..	+ 7·372	+0·378	..
926	9·0	D.M. −9°·2094 ..	7 26 55·87	91·10	3	+ 2·8531	− 0·0008	..	100 1 15·75	91·10	3	..	+ 7·425	+0·383	..
927	8·4	Volantis L. 2887 ..	7 27 7·52	93·12	3	− 0·2216	− 0·0348	..	159 21 2·40	93·12	3	..	+ 7·441	−0·033	..
928	2·8	α^1 Geminorum	7 27 34·40	86·07	1	+ 3·8515	− 0·0135	−0·015	57 52 18	..	..	..	+ 7·477	+0·518	+0·08
929	2·0	α^2 Geminorum	7 27 34·86	88·86	14	+ 3·8515	− 0·0135	−0·015	57 52 14·27	88·63	15	..	+ 7·478	+0·518	+0·08
930	8·3	Mensæ	7 27 59·47	93·15	3	− 10·6095	− 0·9732	..	174 49 23·97	93·15	3	..	+ 7·511	−1·438	..
931	7·0	D.M. −14°·1966 ..	7 28 18·51	91·12	3	+ 2·7613	− 0·0002	..	104 6 6·31	91·12	3	..	+ 7·537	+0·370	..
932	8·5	Volantis G. 9749 ..	7 29 1·91	93·11	3	− 0·9401	− 0·0601	..	162 51 47·85	93·11	3	..	+ 7·596	−0·131	..
933	9·4	M.Z. 8864	7 29 55·89	85·16	3	+ 0·7218	− 0·0132	..	152 16 49·00	85·16	3	..	+ 7·668	+0·094	..
934	8·9	M.Z. 36093	7 30 22·70	92·09	3	+ 0·2856	− 0·0226	..	156 6 44·95	92·09	3	..	+ 7·704	+0·035	..
935	9·5	.. .. ..	7 30 28·93	87·15	3	+ 2·2407	+ 0·0012	..	123 58 57·32	87·15	3	..	+ 7·713	+0·298	..
936	8·8	M.Z. 47171	7 30 39·96	92·11	3	− 0·1016	− 0·0330	..	158 45 39·66	92·11	3	..	+ 7·728	−0·017	..
937	8·2	Volantis B. 1669 ..	7 31 3·72	93·15	3	+ 0·1759	− 0·0256	..	156 56 47·94	93·15	3	..	+ 7·760	+0·020	..
938	8·8	D.M. −12°·2050 ..	7 31 35·22	91·12	3	+ 2·7923	− 0·0005	..	102 49 9·86	91·12	3	..	+ 7·802	+0·372	..
939	6·5	ϵ Mensæ	7 31 40·32	93·18	3	− 3·1825	− 0·1816	..	168 51 48·42	93·18	3	..	+ 7·808	−0·431	..
940	5·1	25 Monocerotis	7 31 48·50	88·65	6	+ 2·9893	− 0·0020	−0·006	93 51 56·19	88·65	6	..	+ 7·820	+0·398	−0·04
941	8·9	D.M. −11°·2025 ..	7 32 1·96	91·11	3	+ 2·8286	− 0·0007	..	101 12 47·09	91·11	3	..	+ 7·838	+0·376	..
942	0·5	α Canis Minoris ..	7 33 32·63	89·58	82	+ 3·1909	− 0·0041	−0·047	84 29 35·24	88·29	15	..	+ 7·959	+0·424	+1·03
943	8·3	D.M. −13°·2160 ..	7 34 47·40	91·12	3	+ 2·7678	− 0·0003	..	103 58 38·91	91·12	3	..	+ 8·059	+0·366	..
944	8·6	D.M. −11°·2052 ..	7 35 4·18	91·15	3	+ 2·8163	− 0·0007	..	101 49 35·45	91·15	2	..	+ 8·082	+0·372	..
945	9·3	.. .. ..	7 35 55·81	92·18	4	− 0·6631	− 0·0545	..	161 53 38·32	92·17	4	..	+ 8·151	−0·092	..
946	8·8	D.M. −10°·2159 ..	7 35 57·78	91·10	3	+ 2·8540	− 0·0009	..	100 8 40·32	91·10	3	..	+ 8·153	+0·377	..
947	7·8	Volantis L. 2968 ..	7 36 19·30	93·12	3	− 0·3315	− 0·0428	..	160 16 27·58	93·12	3	..	+ 8·182	−0·048	..
948	9·5	MZ. 8884	7 36 29·73	85·20	3	+ 0·7726	− 0·0134	..	152 3 12·75	85·20	3	..	+ 8·196	+0·099	..
949	8·8	Mensæ L. 3040 ..	7 37 18·59	93·17	3	− 2·5810	− 0·1536	..	167 50 25·45	93·17	3	..	+ 8·261	−0·347	..
950	8·8	M.Z. 26126	7 37 22·37	92·09	3	+ 0·4356	− 0·0210	..	155 12 26·57	92·09	3	..	+ 8·266	+0·054	..
951	7·2	Volantis L. 3010 pre.	7 37 36·18	93·20	3	− 1·1803	− 0·0774	..	164 1 31·22	93·20	3	..	+ 8·284	−0·161	..
952	7·2	Volantis L. 3010 seq ..	7 37 36·68	93·21	2	− 1·1804	− 0·0774	..	164 1 31·89	93·19	3	..	+ 8·285	−0·161	..
953	3·7	κ Geminorum	7 37 48·38	88·66	6	+ 3·6313	− 0·0110	−0·003	65 20 17·85	88·65	6	..	+ 8·300	+0·478	+0·06
954	7·9	M.Z. 37064	7 38 30·88	92·11	3	+ 0·0626	− 0·0313	..	158 0 52·35	92·11	3	..	+ 8·357	+0·005	..
955	1·2	β Geminorum	7 38 35·03	88·42	48	+ 3·7265	− 0·0129	−0·048	61 42 30·98	88·57	15	..	+ 8·362	+0·490	+0·05
956	8·3	D.M. −10°·2190 ..	7 38 49·36	91·13	3	+ 2·8353	− 0·0009	..	101 3 5·25	91·13	3	..	+ 8·381	+0·372	..
957	8·9	Chameleontis ..	7 38 56·50	93·15	3	− 6·7776	− 0·5476	..	172 58 21·67	93·15	3	..	+ 8·391	−0·902	..
958	9·2	Chameleontis ..	7 39 39·14	93·21	3	− 4·3354	− 0·2937	..	170 42 16·96	93·21	3		+ 8·447	−0·577	..
959	9·3	D.M. −12°·2121 ..	7 39 46·66	91·11	3	+ 2·7953	− 0·0006	..	102 52 48·53	91·11	3	..	+ 8·457	+0·366	..
960	6·0	π Geminorum	7 40 24·82	88·75	7	+ 3·8794	− 0·0163	−0·001	56 18 53·69	88·75	7	..	+ 8·507	+0·509	+0·01

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
961	9·0	Chameleontis ..	7 40 28·85	93·13	3	− 3·1793	− 0·2014	..	169 2 32·74	93·13	3	..	+ 8·513	−0·423	..
962	7·1	Chameleontis L. 3066..	7 40 29·44	93·22	3	− 2·3335	− 0·1434	..	167 22 47·42	93·22	3	..	+ 8·514	−0·312	..
963	8·8	Octantis	7 42 17·95	93·17	3	−14·2703	− 1·9039	..	176 1 21·40	93·17	3	..	+ 8·657	−1·881	..
964	8·4	D.M. −9°·2228 ..	7 42 30·26	91·15	3	+ 2·8590	− 0·0011	..	100 2 45·60	91·15	3	..	+ 8·673	+0·372	..
965	8·3	D.M. −13°·2236 ..	7 43 9·73	91·13	3	+ 2·7763	− 0·0005	..	103 49 26·21	91·13	3	..	+ 8·725	+0·361	..
966	4·6	ζ Volantis	7 43 10·17	86·27	7	− 0·7087	− 0·0612	+0·003	162 20 30·80	86·27	3	3	+ 8·725	−0·097	0·00
967	**8·3**	D.M. −11°·2111 ..	7 43 20·64	91·11	3	+ 2·8180	− 0·0008	..	101 56 42·42	91·11	3	..	+ 8·739	+0·366	..
968	8·0	Volantis L. 3055 ..	7 43 43·47	93·16	3	− 0·1940	− 0·0418	..	159 47 37·48	93·16	3	..	+ 8·769	−0·029	..
969	7·6	Volantis L. 3058 ..	7 43 47·54	93·22	3	− 0·4739	− 0·0522	..	161 16 32·28	93·22	3	..	+ 8·774	−0·066	..
970	9·2	M.Z. 8906	7 43 50·84	85·19	3	+ 0·8005	− 0·0141	..	152 7 11·01	85·19	3	..	+ 8·779	+0·101	..
971	8·8†	Puppis B.A.C. 2599 ..	7 44 24·50	90·30	3	+ 2·5219	+ 0·0009	..	114 38 14·49	90·30	1	..	+ 8·823	+0·326	..
972	8·6	Volantis G. 10255 ..	7 44 34·73	93·19	3	− 1·3086	− 0·0904	..	164 40 52·57	93·19	3	..	+ 8·836	−0·175	..
973	**3·4**	ξ Argus	7 44 40·06	89·27	95	+ 2·5236	+ 0·0009	−0·001	114 35 1·81	88·29	14	..	+ 8·843	+0·327	−0·02
974	9·0	Chameleontis ..	7 44 52·95	93·16	3	− 2·1258	− 0·1374	..	167 0 30·90	93·16	3	..	+ 8·860	−0·282	..
975	**5·5**	9 Puppis	7 46 40·67	90·14	3	+ 2·7834	− 0·0006	−0·006	103 36 22·47	90·14	3	..	+ 9·001	+0·359	+0·34
976	**7·8**	D.M. −10°·2263 ..	7 46 43·42	91·12	3	+ 2·8458	− 0·0011	..	100 44 45·92	91·12	3	..	+ 9·004	+0·367	..
977	8·8	.. .. ..	7 47 3·79	87·15	3	+ 2·9276	− 0·0018	..	96 55 22·42	87·15	3	..	+ 9·031	+0·377	..
978	**8·8**	D.M. −12°·2189 ..	7 47 37·85	91·11	3	+ 2·8033	− 0·0007	..	102 43 30·02	91·11	3	..	+ 9·075	+0·361	..
979	9·2	.. .. ..	7 48 2·68	92·18	4	− 0·7863	− 0·0681	..	162 50 50·78	92·18	4	..	+ 9·107	−0·106	..
980	5·8	Volantis L. 3083 ..	7 48 57·06	93·16	3	+ 0·4135	− 0·0246	−0·004	155 54 53·44	93·16	3	..	+ 9·178	+0·049	+0·01
981	9·4	.. .. ..	7 49 8·79	92·21	3	− 0·3577	− 0·0507	..	160 53 45·10	92·21	3	..	+ 9·193	−0·050	..
982	7·6	M.Z. 8923	7 49 49·83	85·19	3	+ 0·7794	− 0·0156	..	152 38 52·47	85·19	3	..	+ 9·246	+0·097	..
983	8·8	M.Z. 47222	7 49 57·96	92·11	3	− 0·0453	− 0·0394	..	159 10 32·34	92·11	3	..	+ 9·257	−0·010	..
984	10·0	M.Z. 36702	7 50 7·89	92·10	3	+ 0·2865	− 0·0287	..	156 56 59·51	92·10	3	..	+ 9·270	+0·033	..
985	8·7	Volantis B. 1824 ..	7 50 38·87	93·14	3	+ 0·2296	− 0·0306	..	157 23 19·11	93·14	3	..	+ 9·310	+0·026	..
986	9·3	D.M. −10°·2296 ..	7 50 56·61	91·12	3	+ 2·8582	− 0·0012	..	100 16 2·73	91·12	3	..	+ 9·332	+0·365	..
987	6·9	Mensæ L. 3204 ..	7 51 0·58	88·63	12	− 5·6892	− 0·4843	..	172 18 36·27	88·30	5	2	+ 9·338	−0·738	..
988	8·8	D.M. −12°·2231 ..	7 51 53·59	91·10	3	+ 2·8185	− 0·0009	..	102 8 32·06	91·10	3	..	+ 9·406	+0·359	..
989	7·5	Chameleontis L. 3214..	7 52 15·95	93·20	3	− 5·3908	− 0·4546	..	172 3 53·93	93·20	3	..	+ 9·435	−0·698	..
990	8·9	D.M. −13°·2319 ..	7 52 32·94	91·14	3	+ 2·7781	− 0·0005	..	104 1 28·17	91·14	3	..	+ 9·457	+0·353	..
991	4·0	χ Argus	7 53 58·93	88·41	12	+ 1·5310	− 0·0030	−0·005	142 41 14·04	88·23	13	..	+ 9·567	+0·192	−0·02
992	9·5	M.Z. 10309	7 53 59·48	85·24	3	+ 0·9479	− 0·0125	..	151 3 32·65	85·24	3	..	+ 9·568	+0·117	..
993	8·9	D.M. −10°·2318 ..	7 54 6·51	91·17	4	+ 2·8459	− 0·0011	..	100 55 12·70	91·17	3	..	+ 9·577	+0·361	..
994	9·0	M.Z. 8930	7 54 18·93	85·21	4	+ 0·8597	− 0·0145	..	152 3 8·96	85·21	4	..	+ 9·593	+0·106	..
995	9·5	Volantis G. 10539 ..	7 54 34·45	93·18	3	− 0·7253	− 0·0702	..	162 49 59·04	93·18	3	..	+ 9·612	−0·097	..
996	10·0	D.M. −10°·2332 ..	7 55 26·07	91·12	3	+ 2·8477	− 0·0011	..	100 52 13·07	91·12	3	..	+ 9·679	+0·360	..
997	8·7	D.M. −12°·2279 ..	7 56 14·30	91·15	3	+ 2·8044	− 0·0008	..	102 55 16·78	91·15	3	..	+ 9·740	+0·353	..
998	6·8	Mensæ L. 3238 ..	7 56 18·40	90·82	4	− 4·5716	− 0·3766	..	171 18 35·72	90·90	5	..	+ 9·745	−0·587	..
999	**5·1**	6 Cancri	7 56 45·68	88·48	61	+ 3·6957	− 0·0148	−0·002	61 53 51·48	88·24	15	..	+ 9·780	+0·466	+0·04
1000	9·8	M.Z. 26163	7 56 49·31	92·09	3	+ 0·5703	− 0·0222	..	154 59 52·73	92·09	3	..	+ 9·785	+0·068	..

† Wa. Z. 1850.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1001	9·0	.. .. ..	7 57 5·25	92·23	3	− 0·9526	− 0·0836	..	163 50 32·70	92·23	3	..	+ 9·805	−0·125	..
1002	8·5	D.M. −9°·2351 ..	7 59 7·86	91·11	3	+ 2·8677	− 0·0013	..	100 0 47·18	91·11	3	..	+ 9·961	+0·359	..
1003	9·2	Chameleontis ..	7 59 16·23	93·16	3	− 2·3844	− 0·1798	..	168 0 1·10	93·16	2	..	+ 9·971	−0·306	..
1004	8·5	D.M. −11°·2226 ..	7 59 32·23	91·13	3	+ 2·8321	− 0·0010	..	101 43 4·03	91·13	3	..	+ 9·991	+0·354	..
1005	**2·3**	ζ Argus	7 59 43·05	92·28	15	+ 2·1109	+ 0·0013	−0·003	129 41 36·73	92·24	1	..	+10·005	+0·263	−0·01
1006	7·1	Octantis B.A.C. 2878 ..	8 0 16·05	88·33	56	−42·5217	−16·9010	−0·029	178 32 47·16	88·14	30	23	+10·047	−5·371	−0·01
1007	8·7	D.M. −13°·2380 ..	8 0 17·41	91·16	3	+ 2·7847	− 0·0006	..	103 58 17·19	91·16	3	..	+10·048	+0·347	..
1008	9·3	M.Z. 37655	8 1 6·05	92·09	3	+ 0·2036	− 0·0350	..	158 4 42·77	92·09	3	..	+10·110	+0·021	..
1009	9·4	Octantis	8 1 42·65	93·20	3	−29·8179	− 8·8065	..	177 59 33·49	93·20	3	..	+10·156	−3·754	..
1010	9·5	Volantis G. 10773 ..	8 2 41·47	93·15	3	− 0·5023	− 0·0652	..	162 10 12·95	93·15	3	..	+10·230	−0·068	..
1011	**2·9**	15 Argus ρ	8 2 51·55	89·69	70	+ 2·5611	+ 0·0009	−0·008	113 59 14·49	88·56	16	..	+10·242	+0·317	−0·06
1012	**7·6**	D.M. −13°·2401 ..	8 2 53·90	91·13	3	+ 2·8032	− 0·0008	..	103 11 16·85	91·13	3	..	+10·245	+0·347	..
1013	8·4	M.Z. 8952	8 2 56·48	85·21	3	+ 0·8629	− 0·0157	..	152 31 27·77	85·21	3	..	+10·248	+0·104	..
1014	8·8	.. .. ..	8 3 2·07	92·23	3	− 0·9070	− 0·0863	..	163 53 50·93	92·23	3	..	+10·256	−0·118	..
1015	6·3	D^2 Carinæ	8 3 9·15	85·19	3	+ 0·8644	− 0·0157	..	152 31 17·03	85·19	3	..	+10·264	+0·104	..
1016	9·2	.. .. ..	8 3 28·23	92·23	3	− 1·4970	− 0·1223	..	165 54 11·72	92·19	4	..	+10·288	−0·192	..
1017	6·9	D.M. −10°.2400 ..	8 3 43·66	91·16	3	+ 2·8492	− 0·0012	..	101 1 6·64	91·16	3	..	+10·308	+0·352	..
1018	7·3	Volantis L. 3215 ..	8 4 3·03	93·21	3	− 0·0793	− 0·0470	..	160 1 21·89	93·21	3	..	+10·332	−0·015	..
1019	**1·9**	γ Argus	8 6 8·49	90·19	7	+ 1·8501	0·0000	−0·002	137 0 44·12	89·84	6	..	+10·488	+0·225	+0·01
1020	8·0	D.M. −13°·2426 ..	8 6 14·19	91·13	3	+ 2·7875	− 0·0006	..	104 2 47·15	91·13	3	..	+10·495	+0·342	..
1021	8·8	D.M. −11°·2273 ..	8 6 25·71	91·15	2	+ 2·8298	− 0·0010	..	102 2 6·71	91·16	4	..	+10·510	+0·347	..
1022	7·3	Volantis L. 3225 ..	8 6 32·46	93·18	3	+ 0·5570	− 0·0249	..	155 39 15·92	93·18	3	..	+10·518	+0·065	..
1023	7·9	.. .. ..	8 6 52·94	87·16	3	+ 2·9085	− 0·0018	..	98 12 25·77	87·16	4	..	+10·543	+0·356	..
1024	9·5	D.M. −10°·2424 ..	8 7 24·65	91·18	4	+ 2·8680	− 0·0014	..	100 12 33·68	91·19	3	..	+10·583	+0·351	..
1025	5·6	20 Puppis	8 8 16·54	88·60	7	+ 2·7593	− 0·0003	−0·002	105 27 25·16	88·67	6	..	+10·647	+0·336	+0·01
1026	9·6	Chameleontis ..	8 8 30·20	93·21	3	− 3·2523	− 0·2780	..	169 51 5·30	93·21	3	..	+10·664	−0·406	..
1027	9·2	Octantis	8 9 8·14	93·23	3	−20·0109	− 4·5648	..	177 11 48·85	93·23	3	..	+10·711	−2·472	..
1028	8·9	M.Z. 8962	8 9 10·20	85·19	3	+ 0·8950	− 0·0159	..	152 34 19·86	85·19	3	..	+10·713	+0·106	..
1029	6·8	D.M. −13°·2452 ..	8 10 24·88	91·13	3	+ 2·8066	− 0·0007	..	103 17 17·61	91·13	3	..	+10·805	+0·340	..
1030	**3·7**	β Cancri	8 10 32·96	88·97	102	+ 3·2614	− 0·0071	−0·004	80 28 32·67	88·59	17	..	+10·815	+0·396	+0·04
1031	9·0	Volantis G. 11014 ..	8 10 39·74	93·23	2	+ 0·0963	− 0·0427	..	159 17 12·55	93·23	2	..	+10·823	+0·007	..
1032	9·4	Octantis	8 11 1·43	93·17	3	− 7·3581	− 0·8680	..	173 50 52·61	93·17	3	..	+10·850	−0·907	..
1033	8·8	D.M. −11°·2297 ..	8 11 6·35	91·14	3	+ 2·8494	− 0·0012	..	101 13 34·85	91·14	3	..	+10·856	+0·345	..
1034	9·0	Volantis G. 11069 ..	8 12 33·03	93·15	3	+ 0·4106	− 0·0314	..	157 11 29·00	93·15	3	..	+10·962	+0·045	..
1035	7·8	Volantis G. 11079 ..	8 12 36·33	93·20	3	− 0·1650	− 0·0550	..	160 55 45·70	93·20	3	..	+10·966	−0·025	..
1036	8·4	.. .. ..	8 13 27·58	92·18	3	− 0·5450	− 0·0747	..	162 50 49·05	92·18	3	..	+11·028	−0·071	..
1037	9·0	D.M. −11°·2316 ..	8 14 18·84	91·13	3	+ 2·8401	− 0·0011	..	101 47 17·34	91·13	3	..	+11·091	+0·340	..
1038	8·2	Chameleontis ..	8 14 26·68	93·19	3	− 1·6602	− 0·1483	..	166 45 44·43	93·19	3	..	+11·100	−0·207	..
1039	9·7	M.Z. 26200	8 14 33·84	92·11	3	+ 0·6927	− 0·0225	..	154 56 10·43	92·11	3	..	+11·109	+0·079	..
1040	8·7	D.M. −9°·2476 ..	8 14 45·44	91·14	3	+ 2·8767	− 0·0015	..	99 59 5·73	91·14	3	..	+11·123	+0·344	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1041	4·4	31 Lyncis	8 15 18·20	89·18	9	+ 4·1279	− 0·0312	..	46 27 32·75	89·28	10	..	+11·163	+0·495	..
1042	7·5	D.M. −13°·2490 ..	8 15 38·31	91·16	4	+ 2·7956	− 0·0006	..	104 0 58·14	91·17	3	..	+11·187	+0·334	..
1043	8·0	Chameleontis L. 3404..	8 15 44·14	93·22	3	− 4·1558	− 0·4037	..	171 16 34·86	93·22	3	..	+11·194	−0·508	..
1044	9·3	M.Z. 8974	8 15 46·63	85·20	3	+ 0·9401	− 0·0157	..	152 31 15·51	85·20	3	..	+11·197	+0·109	..
1045	8·7	Volantis G. 11172 ..	8 16 1·07	93·24	1	+ 0·6615	− 0·0238	..	155 18 50·83	93·22	2	..	+11·215	+0·075	..
1046	6·8	Volantis L. 3329 ..	8 16 1·21	93·18	3	− 0·6611	− 0·0830	..	163 28 2·71	93·18	3	..	+11·215	−0·085	..
1047	8·0	D.M. −13°·2516 ..	8 18 44·58	91·13	3	+ 2·8133	− 0·0007	..	103 16 14·60	91·13	3	..	+11·412	+0·332	..
1048	7·4	D.M. −11°·2345 ..	8 19 25·47	91·16	3	+ 2·8559	− 0·0012	..	101 10 5·92	91·16	3	..	+11·461	+0·337	..
1049	6·6	Hydræ Lal. 16534 ..	8 19 52·93	85·25	3	+ 3·1196	− 0·0050	..	87 32 24·26	85·25	4	..	+11·493	+0·368	..
1050	7·4	Chameleontis L. 3415..	8 19 57·22	93·16	3	− 2·5482	− 0·2356	..	168 58 25·94	93·16	3	..	+11·498	−0·309	..
1051	7·5	Hydræ Lal. 16546 ..	8 20 6·76	85·27	3	+ 3·1095	− 0·0048	..	88 3 58·10	85·27	3	..	+11·510	+0·366	..
1052	2·4	ε Argus	8 20 15·37	88·68	18	+ 1·2402	− 0·0090	−0·004	149 9 19·72	88·84	14	6	+11·520	+0·143	−0·01
1053	8·0	Volantis L. 3379 ..	8 20 31·50	93·19	3	− 0·9141	− 0·1025	..	164 39 51·89	93·19	3	..	+11·539	−0·114	..
1054	4·0	α Chameleontis ..	8 21 21·31	93·21	3	− 1·4951	− 0·1451	+0·028	166 34 18·61	93·21	3	..	+11·599	−0·183	−0·12
1055	7·4	Hydræ Lal. 16613 ..	8 21 50·61	85·20	4	+ 3·0951	− 0·0046	..	88 48 40·17	85·30	5	..	+11·634	+0·363	..
1056	8·7	.. .. ..	8 22 29·16	92·16	3	− 0·2429	− 0·0643	..	161 51 9·02	92·16	3	..	+11·679	−0·034	..
1057	7·1	Hydræ Lal. 16645 ..	8 22 35·70	85·31	3	+ 3·0841	− 0·0044	..	89 23 31·15	85·31	3	..	+11·687	+0·361	..
1058	8·5	D.M. −9°·2529 ..	8 23 7·04	91·13	3	+ 2·8840	− 0·0015	..	99 51 44·37	91·13	3	..	+11·724	+0·336	..
1059	8·6	D.M. −14°·2532 ..	8 23 10·05	91·18	4	+ 2·7978	− 0·0005	..	104 13 8·59	91·17	3	..	+11·728	+0·326	..
1060	9·1	M.Z. 8990	8 23 10·30	85·23	3	+ 0·9669	− 0·0159	..	152 45 8·40	85·23	3	..	+11·728	+0·109	..
1061	7·1	Volantis L. 3383 ..	8 23 16·10	93·15	3	+ 0·1118	− 0·0473	..	159 53 25·18	93·15	3	..	+11·735	+0·008	..
1062	7·9	Arg. +0°·2310 ..	8 23 30·23	85·27	3	+ 3·0738	− 0·0043	..	89 56 4·96	85·27	3	..	+11·752	+0·358	..
1063	8·4	Chameleontis L. 3440..	8 23 53·09	93·21	3	− 2·0061	− 0·1921	..	167 58 26·32	93·21	3	..	+11·779	−0·242	..
1064	7·4	Hydræ Lal. 16676 ..	8 23 54·13	85·25	3	+ 3·0613	− 0·0041	..	90 35 37·21	85·25	4	..	+11·780	+0·356	..
1065	4·7	θ Chameleontis ..	8 23 55·84	88·43	17	− 1·6618	+ 0·1621	−0·044	167 7 45·04	88·43	12	7	+11·784	−0·201	−0·02
1066	9·0	D.M. −11°·2368 ..	8 24 8·02	91·15	3	+ 2·8483	− 0·0011	..	101 43 8·98	91·15	3	..	+11·796	+0·331	..
1067	8·1	Chameleontis L. 3420..	8 24 55·03	93·18	3	− 0·6409	− 0·0889	..	163 48 22·90	93·18	3	..	+11·852	−0·081	..
1068	7·9	Chameleontis L. 3437..	8 25 16·38	93·22	3	− 1·2709	− 0·1328	..	166 4 17·94	93·23	3	..	+11·877	−0·155	..
1069	6·0	η Cancri	8 26 20·81	88·88	74	+ 3·4806	− 0·0131	−0·004	69 11 7·21	88·48	17	..	+11·952	+0·402	+0·05
1070	8·2	D.M. −10°·2558 ..	8 27 14·40	91·13	3	+ 2·8639	− 0·0012	..	101 1 54·73	91·13	3	..	+12·015	+0·329	..
1071	8·8	D.M. −12°·2575 ..	8 28 6·81	91·14	3	+ 2·8245	− 0·0007	..	103 5 4·81	91·14	3	..	+12·076	+0·324	..
1072	7·6	Volantis L. 3432 ..	8 28 40·06	93·16	3	+ 0·5906	− 0·0292	..	156 46 9·52	93·16	3	..	+12·115	+0·063	..
1073	8·2	M.Z. 9002	8 28 40·60	85·23	3	+ 1·0077	− 0·0155	..	152 42 33·55	85·23	3	..	+12·115	+0·112	..
1074	7·6	Volantis L. 3453 ..	8 29 14·12	93·22	3	− 0·1450	− 0·0629	..	161 42 43·66	93·22	3	..	+12·154	−0·022	..
1075	7·7	Volantis L. 3436 ..	8 29 57·12	93·20	4	+ 0·7822	− 0·0227	..	155 8 55·39	93·21	3	..	+12·204	+0·085	..
1076	5·7	Chameleontis B.A.C.2928	8 30 49·85	85·98	14	− 3·2838	− 0·3461		170 33 11·09	86·31	8	5	+12·265	−0·384	..
1077	9·2	Chameleontis ..	8 30 55·71	93·17	3	− 5·5158	− 0·6823	..	172 58 54·29	93·17	3	..	+12·272	−0·642	..
1078	9·6	M.Z. 47667	8 30 58·84	92·12	3	+ 0·3334	− 0·0403	..	158 53 48·35	92·11	3	..	+12·275	+0·033	..
1079	9·0	D.M. −11°·2407 ..	8 31 5·13	91·13	4	+ 2·8469	− 0·0010	..	102 3 7·50	91·13	4	..	+12·284	+0·323	..
1080	9·0	D.M. −9°·2593 ..	8 31 18·83	91·18	2	+ 2·8870	− 0·0015	..	99 57 50·98	91·18	3	..	+12·298	+0·327	..

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1081	8·4	D.M. −14°·2586 ..	8 31 25·89	91·17	3	+ 2·8048	− 0·0005	..	104 13 53·44	91·17	3	..	+ 12·307	+ 0·318	..
1082	4·2	δ Hydræ	8 31 49·93	90·19	7	+ 3·1849	− 0·0066	− 0·007	83 54 46·31	90·18	7	..	+ 12·335	+ 0·361	0·00
1083	5·1	6 Hydræ ..	8 33 0·45	92·20	1	+ 3·1409	− 0·0057	− 0·004	86 16 23	..	..	..	+ 12·415	+ 0·354	0·00
1084	6·7	Volantis L. 3489 ..	8 33 26·66	93·16	3	− 0·3518	− 0·0774	..	162 58 46·79	93·16	3	..	+ 12·445	− 0·046	..
1085	8·9	Octantis	8 34 56·94	93·18	3	− 8·1937	− 1·2792	..	174 42 43·23	93·18	3	..	+ 12·548	− 0·937	..
1086	8·0	D.M. −13°·2640 ..	8 35 3·66	91·15	3	+ 2·8285	− 0·0007	..	103 10 39·28	91·15	3	..	+ 12·556	+ 0·316	..
1087	9·2	M.Z. 9017	8 35 38·50	85·21	3	+ 1·1045	− 0·0136	..	152 8 24·95	85 21	3	..	+ 12·596	+ 0·120	..
1088	9·0	D.M. −10°·2601 ..	8 35 47·73	91·13	3	+ 2·8747	− 0·0013	..	100 46 23·11	91·13	3	..	+ 12·606	+ 0·321	..
1089	8·1	Volantis G. 11752 ..	8 36 24·30	93·21	4	+ 0·0120	− 0·0583	..	161 16 28·09	93·21	3	..	+ 12·647	− 0·004	..
1090	4·8	γ Cancri	8 36 55·18	88·36	85	+ 3·4880	− 0·0143	− 0·009	68 8 9·57	88·33	14	..	+ 12·682	+ 0·389	+ 0·03
1091	4·2	δ Cancri	8 38 26·02	88·70	6	+ 3·4183	− 0·0125	− 0·003	71 26 29·63	88·78	7	..	+ 12·784	+ 0·379	+ 0·23
1092	4·8	θ Volantis	8 38 40·61	93·17	3	+ 0·2461	− 0·0473	..	159 59 39·42	93·17	3	..	+ 12·801	+ 0·022	..
1093	7·4	Chameleontis L. 3586..	8 38 45·18	93·24	3	− 2·6295	− 0·2887	..	169 46 22·03	93·24	3	..	+ 12·806	− 0·301	..
1094	9·0	D.M. −11°·2444 ..	8 39 2·75	91·20	3	+ 2·8532	− 0·0009	..	102 2 42·39	91·20	3	..	+ 12·826	+ 0·314	..
1095	3·7	α Mali	8 39 10·30	90·29	4	+ 2·4108	+ 0·0028	− 0·003	122 47 23·68	90·29	4	..	+ 12·834	+ 0·265	− 0·02
1096	7·8	Volantis L. 3559 ..	8 39 11·59	93·27	2	− 0·6760	− 0·1034	..	164 40 35·80	93·26	2	..	+ 12·836	− 0·081	..
1097	9·0	D.M. −9°·2641 ..	8 39 14·23	91·16	3	+ 2·8898	− 0·0014	..	100 5 18·06	91·16	3	..	+ 12·839	+ 0·318	..
1098	4·2	ι Cancri	8 40 2·36	88·64	7	+ 3·6439	− 0·0195	− 0·002	60 50 17·02	88·64	7	..	+ 12·892	+ 0·401	+ 0·03
1099	8·9	D.M. −13°·2668 ..	8 40 13·36	91·14	3	+ 2·8229	− 0·0005	..	103 42 34·79	91·14	3	..	+ 12·905	+ 0·310	..
1100	3·5	ε Hydræ	8 40 57·03	88·69	90	+ 3·1946	− 0·0070	− 0·014	83 10 40·32	88·47	15	..	+ 12·953	+ 0·350	+ 0·02
1101	6·8	Octantis L. 3759 ..	8 41 31·23	87·43	33	− 12·2088	− 2·5963	..	176 11 13·65	88·41	21	14	+ 12·991	− 1·361	..
1102	2·8	δ Argus	8 41 39·99	88·24	14	+ 1·6558	− 0·0018	+ 0·001	144 18 17·44	88·24	11	3	+ 13·001	+ 0·178	+ 0·09
1103	10·0	M.Z. 27269	8 41 46·81	92·18	3	+ 0·7948	− 0·0245	..	155 55 52·76	92·18	4	..	+ 13·009	+ 0·083	..
1104	9·3	D.M. −10°·2644 ..	8 42 38·96	91·18	3	+ 2·8764	− 0·0012	..	100 56 39·59	91·18	3	..	+ 13·066	+ 0·313	..
1105	6·6	Volantis L. 3568 ..	8 42 51·62	93·22	3	+ 0·5881	− 0·0330	..	157 48 42·70	93·22	3	..	+ 13·081	+ 0·059	..
1106	7·0	Chameleontis L. 3653..	8 42 53·20	93·26	3	− 4·3023	− 0·5404	..	172 10 38·90	93·26	3	..	+ 13·082	− 0·481	..
1107	9·2	M.Z. 9029	8 42 59·47	85·21	3	+ 1·1170	− 0·0140	..	152 37 12·40	85·21	3	..	+ 13·089	+ 0·118	..
1108	8·2	.. .. ..	8 43 26·03	87·21	3	+ 2·2111	+ 0·0031	..	130 25 47·23	87·20	3	..	+ 13·118	+ 0·238	..
1109	8·7	D.M. −12°·2689 ..	8 43 52·69	91·17	3	+ 2·8395	− 0·0006	..	103 0 5·87	91·17	3	..	+ 13·148	+ 0·307	..
1110	8·3	Chameleontis L. 3616..	8 45 16·19	93·23	3	− 1·1804	− 0·1504	..	166 42 57·80	93·23	3	..	+ 13·240	− 0·135	..
1111	9·1	.. .. ..	8 45 16·59	92·21	3	− 0·7053	− 0·1112	..	165 6 59·37	92·21	3	..	+ 13·240	− 0·083	..
1112	9·3	D.M. −11°·2481 ..	8 46 38·03	91·18	3	+ 2·8589	− 0·0008	..	102 4 21·59	91·18	3	..	+ 13·329	+ 0·306	..
1113	7·5	Volantis L. 3588 ..	8 46 41·86	93·22	3	+ 0·9290	− 0·0205	..	155 1 18·02	93·22	3	..	+ 13·333	+ 0·095	..
1114	8·5	D.M. −9°·2679 ..	8 47 10·10	91·16	3	+ 2·9050	− 0·0015	..	99 32 21·82	91·16	3	..	+ 13·364	+ 0·310	..
1115	9·0	D.M. −13°·2700 ..	8 47 20·65	91·22	3	+ 2·8257	− 0·0003	..	103 55 2·84	91·22	3	..	+ 13·375	+ 0·301	..
1116	7·9	M.Z. 9039	8 47 35·40	85·21	3	+ 1·1387	− 0·0138	..	152 46 15·46	85·21	3	..	+ 13·391	+ 0·118	..
1117	5·8*	Velorum L. 3580 ..	8 48 36·04	92·35	1	+ 2·2895	+ 0·0035	..	128 18 34	..	..	..	+ 13·457	+ 0·242	..
1118	3·3	ζ Hydræ	8 49 34·74	88·61	7	+ 3·1827	− 0·0070	− 0·008	83 38 9·04	88·69	6	..	+ 13·520	+ 0·337	− 0·02
1119	9·7	M.Z. 47711	8 49 41·53	92·17	3	+ 0·4947	− 0·0392	..	159 3 7·73	92·17	3	..	+ 13·528	+ 0·047	..
1120	6·5	Volantis L. 3629 ..	8 49 52·98	93·21	3	+ 0·0126	− 0·0654	..	162 8 16·57	93·21	3	..	+ 13·540	− 0·005	..

* Boss 1900.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1121	6·5	Chameleontis L. 3669..	8 49 56·80	93·25	3	− 2·0456	− 0·2466	..	169 5 49·50	93·25	3	..	+ 13·544	−0·226	..
1122	9·0	D.M. −13°·2715 ..	8 50 42·19	91·18	4	+ 2·8418	− 0·0004	..	103 12 39·75	91·18	3	..	+ 13·593	+0·299	..
1123	8·0	D.M. −10°·2694 ..	8 50 47·31	91·16	3	+ 2·8863	− 0·0011	..	100 43 56·77	91·16	3	..	+ 13·598	+0·304	..
1124	8·4	M.Z. 28205	8 51 9·77	92·18	3	+ 0·9637	− 0·0199	..	155 3 7·40	92·18	4	..	+ 13·622	+0·097	..
1125	3·3	ι Ursæ Majoris ..	8 51 40·48	87·65	14	+ 4·1780	− 0·0446	−0·044	41 31 32·58	87·69	13	..	+ 13·655	+0·440	+0·25
1126	4·3	α Cancri	8 52 28·23	89·94	58	+ 3·2849	− 0·0098	+0·001	77 42 59·35	88·36	15	..	+ 13·706	+0·344	+0·02
1127	9·4	M.Z. 11221	8 52 57·63	85·21	3	+ 1·2033	− 0·0123	..	152 28 48·82	85·21	3	..	+ 13·737	+0·122	..
1128	4·2	10 Ursæ Majoris ..	8 53 29·87	88·47	12	+ 3·9542	− 0·0342	−0·040	47 46 53·96	88·49	12	..	+ 13·772	+0·413	+0·26
1129	8·5	Volantis G. 12214 ..	8 53 49·72	93·27	3	+ 0·8037	− 0·0265	..	156 50 36·56	93·27	3	..	+ 13·793	+0·079	..
1130	4·8	b^1 Carinæ	8 54 16·94	88·14	16	+ 1·4729	− 0·0053	..	148 48 16·73	88·26	10	7	+ 13·821	+0·150	..
1131	9·3	.. .. ..	8 55 14·38	92·29	3	− 3·0275	− 0·3904	..	171 0 45·87	92·29	3	..	+ 13·882	−0·325	..
1132	7·4	D.M. −11°·2523 ..	8 55 17·24	91·16	3	+ 2·8726	− 0·0008	..	101 42 37·29	91·16	3	..	+ 13·885	+0·296	..
1133	9·2	D.M. −9°·2718 ..	8 55 41·67	91·18	3	+ 2·9016	− 0·0013	..	100 3 56·03	91·18	3	..	+ 13·911	+0·299	..
1134	3·5	κ Ursæ Majoris ..	8 56 6·81	89·22	9	+ 4·1249	− 0·0433	−0·004	42 24 27·78	89·24	9	..	+ 13·937	+0·426	+0·07
1135	8·3	D.M. −13°·2743 ..	8 56 22·19	91·20	4	+ 2·8321	− 0·0001	..	104 3 34·48	91·20	3	..	+ 13·953	+0·291	..
1136	9·4	.. .. ..	8 56 23·45	92·30	3	− 5·9583	− 0·9547	..	173 55 53·52	92·30	3	..	+ 13·955	−0·630	..
1137	7·0*	Volantis L. 3679 ..	8 56 33	..	..	+ 0·3496	− 0·0490	..	160 35 23·21	93·28	1	..	+ 13·965	+0·030	..
1138	10·0	M.Z. 11235	8 57 21·62	85·22	3	+ 1·2562	− 0·0110	..	152 14 15·33	85·22	3	..	+ 14·015	+0·125	..
1139	9·3	.. .. ..	8 58 40·98	92·28	3	− 1·7731	− 0·2332	..	168 53 57·55	92·28	3	..	+ 14·098	−0·190	..
1140	9·1	Chameleontis G. 12359	8 58 44·70	93·24	3	− 1·5207	− 0·2047	..	168 18 31·75	93·24	3	..	+ 14·102	−0·164	..
1141	9·1	.. .. ..	8 58 59·87	92·19	3	+ 0·3306	− 0·0511	..	160 54 4·98	92·19	3	..	+ 14·117	+0·028	..
1142	8·5	.. .. ..	8 59 3·40	92·23	4	+ 0·0083	− 0·0708	..	162 47 19·51	92·23	4	..	+ 14·121	−0·005	..
1143	7·8	D.M. −12°·2779 ..	8 59 26·23	91·17	3	+ 2·8569	− 0·0004	..	102 49 6·47	91·17	3	..	+ 14·145	+0·289	..
1144	4·7	Lyncis B.A.C. 3097 ..	8 59 31·81	90·22	6	+ 3·8366	− 0·0304	..	51 6 29·50	90·22	6	..	+ 14·150	+0·390	..
1145	8·5	D.M. −10°·2736 ..	8 59 44·57	91·16	3	+ 2·8894	− 0·0009	..	100 56 58·90	91·16	3	..	+ 14·164	+0·292	..
1146	8·8	Chameleontis G. 12376	8 59 45·95	93·22	3	− 1·5242	− 0·2069	..	168 22 4·70	93·22	3	..	+ 14·165	−0·163	..
1147	6·4	Volantis L. 3694 ..	8 59 53·03	93·27	3	+ 0·7020	− 0·0323	..	158 14 59·46	93·27	3	..	+ 14·172	+0·066	..
1148	4·4	α Volantis	9 0 42·65	87·31	8	+ 0·9602	− 0·0215	−0·004	155 57 25·06	87·31	5	3	+ 14·223	+0·093	+0·11
1149	7·0	Carinæ L. 3724 ..	9 1 8·52	88·31	15	− 0·5106	− 0·1108	..	165 17 29·00	88·31	18	..	+ 14·250	−0·059	..
1150	5·2	κ Cancri	9 1 47·33	88·50	87	+ 3·2567	− 0·0094	−0·003	78 53 21·42	88·00	15	..	+ 14·290	+0·327	−0·01
1151	7·7	Carinæ L. 3714 ..	9 2 28·80	93·26	3	+ 0·4800	− 0·0442	..	160 10 4·34	93·26	3	..	+ 14·332	+0·043	..
1152	9·0	D.M. −9°·2749 ..	9 3 1·37	91·18	3	+ 2·9078	− 0·0012	..	100 1 2·61	91·18	3	..	+ 14·365	+0·290	..
1153	9·1	.. .. ..	9 3 7·95	92·21	3	− 0·6310	− 0·1230	..	165 52 14·81	92·20	4	..	+ 14·372	−0·071	..
1154	7·7	D.M. −13°·2773 ..	9 3 48·80	91·20	3	+ 2·8453	0·0000	..	103 44 21·33	91·20	3	..	+ 14·413	+0·282	..
1155	6·3	D.M. −11°·2565 ..	9 3 55·00	91·16	3	+ 2·8766	− 0·0006	..	101 54 44·32	91·16	3	..	+ 14·420	+0·285	..
1156	3·7	λ Argus	9 3 56·99	90·04	25	+ 2·2067	+ 0·0045	−0·005	132 59 18·54	88·83	15	..	+ 14·422	+0·217	−0·01
1157	9·1	M.Z. 11251	9 5 1·00	85·25	3	+ 1·2929	− 0·0104	..	152 33 7·92	85·25	3	..	+ 14·486	+0·124	..
1158	8·5	D.M. −12°·2826 ..	9 6 56·34	91·19	3	+ 2·8624	− 0·0002	..	102 55 5·86	91·19	3	..	+ 14·602	+0·280	..
1159	7·9	Carinæ L. 3767 ..	9 6 57·99	93·20	3	− 0·1887	− 0·0902	..	164 18 31·68	93·20	3	..	+ 14·604	−0·025	..
1160	8·0	D.M. −10°·2769 ..	9 7 16·48	91·22	3	+ 2·8940	− 0·0008	..	101 2 35·34	91·22	3	..	+ 14·622	+0·283	..

* Cape 1880.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1161	7·2	Chameleontis L. 3778..	9 7 27·99	89·98	22	− 0·6266	− 0·1273	..	166 7 15·74	88·88	26	..	+ 14·634	−0·069	..
1162	7·8	Carinæ L. 3752 ..	9 8 6·70	93·22	3	+ 1·1146	− 0·0167	..	155 2 28·96	93·22	3	..	+ 14·672	+ 0·104	..
1163	4·3	θ Hydræ	9 8 38·45	88·65	7	+ 3·1166	− 0·0057	∓ 0·008	87 13 18·27	88·71	6	..	+ 14·704	+ 0·303	+ 0·31
1164	8·5	.. .. ..	9 9 49·43	92·20	4	+ 0·3338	− 0·0556	..	161 44 4·80	92·21	3	..	+ 14·775	+ 0·027	..
1165	8·0	M.Z. 11267	9 9 56·21	85·25	3	+ 1·3398	− 0·0092	..	152 27 45·45	85·25	3	..	+ 14·781	+ 0·126	..
1166	7·0*	Carinæ L. 3775 ..	9 10 1·92	93·27	2	+ 0·7442	− 0·0329	..	158 48 9·71	93·27	2	..	+ 14·786	+ 0·067	..
1167	9·5	D.M. − 9°·2779 ..	9 10 17·75	91·19	3	+ 2·9130	− 0·0010	..	100 1 51·66	91·19	3	..	+ 14·802	+ 0·280	..
1168	7·3	Carinæ L. 3774 ..	9 10 17·89	93·25	3	+ 0·9199	− 0·0248	..	157 16 6·33	93·25	3	..	+ 14·802	+ 0·084	..
1169	6·4	D.M. − 13°·2808 ..	9 11 54·65	91·20	3	+ 2·8475	+ 0·0003	..	104 6 50·67	91·20	3	..	+ 14·897	+ 0·271	..
1170	**1·7**	β Argus	9 11 59·42	88·55	12	+ 0·7096	− 0·0351	− 0·032	159 15 50·60	89·00	8	2	+ 14·902	+ 0·063	− 0·09
1171	5·3	ζ Octantis	9 12 32·29	88·12	50	− 7·5996	− 1·5838	− 0·114	175 13 18·18	88·67	24	18	+ 14·934	− 0·746	− 0·04
1172	**8·7**	D.M. − 11°·2604 ..	9 12 48·49	91·24	3	+ 2·8855	− 0·004	..	101 51 26·44	91·24	3	..	+ 14·949	+ 0·274	..
1173	**6·6**	83 Cancri	9 12 50·48	87·61	30	+ 3·3649	− 0·0134	− 0·009	71 49 42·01	88·41	13	..	+ 14·952	+ 0·321	+ 0·14
1174	9·8	.. .. ..	9 13 28·64	92·19	3	+ 0·3451	− 0·0566	..	161 57 49·03	92·19	3	..	+ 14·988	+ 0·027	..
1175	9·0	Chamelcontis L. 3882..	9 14 0·22	93·26	3	− 3·1290	− 0·4775	..	171 52 16·03	93·26	3	..	+ 15·018	− 0·309	..
1176	**2·2**	ι Argus	9 14 8·73	88·43	23	+ 1·6101	− 0·0021	− 0·005	148 48 49·25	88·34	15	12	+ 15·027	+ 0·149	0·00
1177	8·7	Chameleontis L. 3822..	9 14 12·53	93·24	3	− 0·2607	− 0·1018	..	165 7 53·74	93·22	3	..	+ 15·031	− 0·032	..
1178	**6·8**	D.M. − 10°·2804 ..	9 14 15·07	91·20	3	+ 2·9029	− 0·0007	..	100 51 5·17	91·20	4	..	+ 15·033	+ 0·274	..
1179	**3·4**	40 Lyncis	9 14 21·23	88·76	6	+ 3·6884	− 0·0267	− 0·020	55 8 33·04	88·74	6	..	+ 15·039	+ 0·349	− 0·03
1180	7·0	D.M. − 12°·2864 ..	9 14 39·60	91·17	3	+ 2·8713	0·0000	..	102 50 27·80	91·17	3	..	+ 15·057	+ 0·270	..
1181	8·6	M.Z. 11284	9 14 46·91	85·25	3	+ 1·3807	− 0·0082	..	152 27 14·34	85·25	3	..	+ 15·064	+ 0·126	..
1182	6·8	Chameleontis L. 3906..	9 17 43·21	88·31	9	− 2·6150	− 0·4032	..	171 18 29·67	88·32	11	..	+ 15·232	− 0·255	..
1183	8·2	M.Z. 27397	9 18 27·69	92·17	3	+ 1·1252	− 0·0174	..	156 1 14·87	92·17	3	..	+ 15·274	+ 0·100	..
1184	**2·6**	κ Argus	9 18 42·30	92·24	2	+ 1·8578	+ 0·0027	− 0·005	144 32 27·44	92·24	2	..	+ 15·288	+ 0·169	− 0·02
1185	7·6	Octantis L. 3955 ..	9 19 15·49	89·65	11	− 4·2498	− 0·7311	..	173 16 51·62	89·65	11	..	+ 15·320	− 0·407	..
1186	8·8	D.M. − 9°·2825 ..	9 19 37·71	91·17	3	+ 2·9224	− 0·0008	..	99 53 26·20	91·17	3	..	+ 15·340	+ 0·268	..
1187	8·5	Carinæ L. 3868 ..	9 19 57·09	93·23	3	+ 0·2371	− 0·0671	..	163 8 9·69	93·23	3	..	+ 15·359	+ 0·016	..
1188	8·8	D.M. − 13°·2851 ..	9 20 33·38	91·19	3	+ 2·8580	+ 0·0005	..	104 3 18·94	91·19	3	..	+ 15·393	+ 0·261	..
1189	9·0	Chamelcontis L. 3898..	9 20 53·02	93·27	3	− 0·6851	− 0·1487	..	167 10 33·53	93·27	3	..	+ 15·411	− 0·071	..
1190	8·4	D.M. − 11°·2635 ..	9 21 0·65	91·22	3	+ 2·8899	− 0·0001	..	102 3 41·06	91·22	3	..	+ 15·418	+ 0·263	..
1191	8·9	Carinæ G. 12871 ..	9 22 2·68	93·30	2	+ 1·1435	+ 0·0170	..	156 12 57·81	93·30	2	..	+ 15·476	+ 0·099	..
1192	**2·2**	α Hydræ	9 22 10·90	89·32	105	+ 2·9504	− 0·0014	− 0·002	98 10 54·54	88·60	15	..	+ 15·483	+ 0·267	− 0·05
1193	9·6	D.M. − 10°·2838 ..	9 22 36·34	91·17	3	+ 2·9067	− 0·0004	..	101 4 17·95	91·17	3	..	+ 15·507	+ 0·262	..
1194	8·6	Carinæ L. 3893 ..	9 23 17·43	93·27	3	+ 0·7605	− 0·0355	..	159 56 3·24	93·26	3	..	+ 15·545	+ 0·063	..
1195	8·2	D.M. − 12°·2905 ..	9 23 38·13	91·20	3	+ 2·8765	+ 0·0003	..	103 5 20·71	91·20	3	..	+ 15·564	+ 0·258	..
1196	6·8	Chameleontis L. 3951..	9 24 4·68	88·30	4	− 1·6588	− 0·2741	..	169 55 17·11	88·30	4	..	+ 15·588	− 0·159	..
1197	9·7	M.Z. 11305	9 24 47·01	85·25	3	+ 1·4892	− 0·0051	..	152 6 57·68	85·25	3	..	+ 15·627	+ 0·129	..
1198	8·3	Chameleontis L. 3931..	9 25 17·83	93·30	3	− 0·3416	− 0·1195	..	166 15 0·00	93·30	3	..	+ 15·655	− 0·038	..
1199	9·0†	Chameleontis ..	9 25 32·17	93·30	1	− 0·8279	− 0·1707	..	167 55 33·56	93·30	1	..	+ 15·668	− 0·082	..
1200	7·3	Carinæ L. 3933 ..	9 25 49·46	88·32	6	− 0·1014	− 0·0979	..	165 17 39·24	88·32	6	..	+ 15·684	− 0·016	..

* Cape 1880.

† G.Z. 1875.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D. 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1201	6·2	Carinæ L. 3914 ..	9 26 1·06	93·25	3	+ 0·6387	− 0·0433	..	161 7 26·95	93·25	3	..	+15·695	+0·051	..
1202	3·9	ψ Argus	9 26 22·09	88·16	10	+ 2·3760	+ 0·0066	−0·019	129 59 7·07	88·15	10	..	+15·714	+0·209	−0·08
1203	6·0	D.M. −9°·2858 ..	9 26 34·44	91·17	3	+ 2·9280	− 0·0007	..	99 53 9·38	91·17	3	..	+15·725	+0·258	..
1204	6·8	Carinæ L. 3922 ..	9 26 45·29	88·31	5	+ 0·6240	− 0·0445	..	161 18 2·45	88·31	6	..	+15·735	+0·050	..
1205	9·0	M.Z. 28269 ..	9 26 50·17	92·20	3	+ 1·2929	− 0·0116	..	155 2 19·76	92·20	3	..	+15·739	+0·110	..
1206	9·0	M.Z. 28270 ..	9 27 5·74	92·22	3	+ 1·2691	− 0·0126	..	155 21 35·02	92·23	3	..	+15·753	+0·108	..
1207	6·8	Octantis L. 4027 ..	9 27 9·60	88·32	4	− 5·0503	− 0·9896	..	174 11 15·13	88·32	4	..	+15·757	−0·463	..
1208	4·6	10 Leonis Minoris ..	9 27 29·01	88·73	6	+ 3·6919	− 0·0294	+0·001	53 6 51·36	88·74	6	..	+15·774	+0·326	+0·01
1209	8·7	D.M −11°·2659 ..	9 27 38·62	91·22	3	+ 2·8957	+ 0·0001	..	102 6 2·98	91·22	3	..	+15·783	+0·254	..
1210	5·5*	ι Chameleontis ..	9 27 47·40	90·76	3	− 1·7540	− 0·2974	−0·060	170 18 40·82	90·76	..	3	+15·791	−0·164	−0·08
1211	9·0	D.M. −13°·2878 ..	9 27 49·01	91·18	3	+ 2·8674	+ 0·0007	..	103 58 42·17	91·19	4	..	+15·792	+0·251	..
1212	9·6	.. .. ..	9 29 13·48	92·33	4	− 6·2141	− 1·3552	..	174 58 11·46	92·33	4	..	+15·868	−0·561	..
1213	8·7	.. .. pre.	9 29 41·90	92·28	3	− 0·6893	− 0·1610	..	167 46 21·12	92·28	3	..	+15·893	−0·068	..
2114	8·3	Carinæ G. 13100 ..	9 30 46·15	93·22	3	+ 1·1493	− 0·0178	..	157 9 12·53	93·22	3	..	+15·950	+0·095	..
1215	7·3	Carinæ L. 3970 ..	9 30 48·16	88·32	9	+ 0·3791	− 0·0628	..	163 15 36·83	88·32	14	..	+15·952	+0·027	..
1216	8·7	D.M. −12°·2944 ..	9 30 57·80	91·19	3	+ 2·8846	+ 0·0006	..	103 4 12·69	91·19	3	..	+15·960	+0·248	..
1217	8·7	M.Z. 11323 ..	9 30 59·92	85·25	3	+ 1·5019	− 0·0047	..	152 44 31·21	85·25	3	..	+15·962	+0·126	..
1218	10·0	M.Z. 47801 ..	9 31 2·24	92·20	3	+ 0·9764	− 0·0259	..	158 53 41·04	92·20	3	..	+15·964	+0·079	..
1219	7·3	D.M. −10°·2874 ..	9 31 10·13	91·17	3	+ 2·9186	− 0·0002	..	100 46 54·36	91·17	3	..	+15·971	+0·250	..
1220	5·8	D.M. −13°·2917 ..	9 35 1·94	91·17	3	+ 2·8779	+ 0·0010	..	103 50 0·23	91·17	3	..	+16·173	+0·241	..
1221	3·8	o Leonis	9 35 16·77	89·66	71	+ 3·2172	− 0·0092	−0·010	79 36 26·03	88·67	16	..	+16·186	+0·270	+0·02
1222	8·7	M.Z. 27456 ..	9 35 32·10	92·21	3	+ 1·3062	− 0·0117	..	155 57 26·40	92·21	3	..	+16·199	+0·105	..
1223	10·0	M.Z. 11333 ..	9 35 37·56	85·25	3	+ 1·5614	− 0·0029	..	152 28 23·17	85·25	3	..	+16·204	+0·127	..
1224	8·0	Chameleontis L. 4042	9 35 37·67	88·31	16	− 2·0053	− 0·3609	..	171 11 2·93	88·31	19	..	+16·204	−0·179	..
1225	9·3	.. .. ..	9 35 44·35	92·24	3	+ 0·6585	− 0·0456	..	161 56 36·62	92·24	3	..	+16·210	+0·050	..
1226	7·0	D.M −9°·2903 ..	9 36 5·24	91·19	3	+ 2·9340	− 0·0003	..	100 0 8·04	91·19	3	..	+16·228	+0·244	..
1227	9·3	.. .. ..	9 36 18·10	92·23	3	+ 0·3541	− 0·0676	..	163 54 18·38	92·23	3	..	+16·239	+0·023	..
1228	7·8	D.M. −11°·2702 ..	9 36 25·34	91·21	3	+ 2·9043	+ 0·0004	..	102 6 45·73	91·21	3	..	+16·245	+0·241	..
1229	5·3	ζ Chameleontis ..	9 37 6·20	87·53	18	− 1·5656	− 0·2932	..	170 26 48·28	87·37	10	12	+16·280	−0·140	..
1230	8·9	Carinæ G. 13261 ..	9 38 42·11	93·26	3	+ 1·3311	− 0·0108	..	156 3 50·51	93·26	3	..	+16·361	+0·105	..
1231	9·0	D.M. −12°·2979 ..	9 39 1·81	91·18	4	+ 2·8951	+ 0·0008	..	102 57 5·30	91·18	4	..	+16·378	+0·237	..
1232	7·7	Carinæ L. 4020 ..	9 39 30·21	93·21	3	+ 1·1686	− 0·0179	..	158 0 9·21	93·21	3	..	+16·402	+0·091	..
1233	3·1	ε Leonis	9 39 36·40	88·91	69	+ 3·4192	− 0·0179	−0·004	65 43 9·56	88·58	15	..	+16·407	+0·280	+0·01
1234	8·0	D.M. −10°·2912 ..	9 40 19·39	91·23	3	+ 2·9259	+ 0·0001	..	100 50 53·15	91·22	4	..	+16·443	+0·237	..
1235	6·7†	Carinæ L. 4040 ..	9 41 17·11	93·28	3	+ 0·7744	− 0·0400	..	161 41 10·93	93·28	3	..	+16·491	+0·057	..
1236	7·2	Chameleontis L. 4080	9 42 6·57	93·24	4	− 1·8197	− 0·3499	..	171 12 27·91	93·24	4	..	+16·532	−0·157	..
1237	Var.	l Carinæ	9 42 13·46	90·52	6	+ 1·6505	− 0·0001	−0·004	152 0 1·23	90·52	3	3	+16·537	+0·129	−0·01
1238	9 2	.. .. ..	9 42 15·67	92·33	3	− 0·1915	− 0·1224	..	166 57 36·59	92·33	3	..	+16·539	−0·023	..
1239	9·0	D.M. −13°·2953 ..	9 42 39·99	91·19	3	+ 2·8875	+ 0·0012	..	103 47 5·46	91·20	3	..	+16·559	+0·230	..
1240	9·6	M.Z. 11358 ..	9 42 41·95	85·25	3	+ 1·6353	− 0·0005	..	152 19 9·03	85·25	3	..	+16·561	+0·127	..

* Boss 1900.

† Cape 1800.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s	° ′ ″				″	″	″
1241	9·0	Carinæ G. 13366 ..	9 42 56·83	93·26	2	+ 0·4424	− 0·0645	..	164 1 50·31	93·26	2	..	+ 16·573	+ 0·029	..
1242	7·1	Carinæ L. 4050 ..	9 43 6·67	88·31	16	+ 1·0876	− 0·0223	..	159 15 16·83	88·31	18	..	+ 16·581	+ 0·082	..
1243	9·0	D.M. −9°·2931 ..	9 43 30·14	91·17	3	+ 2·9396	− 0·0001	..	100 3 15·16	91·17	3	..	+ 16·600	+ 0·233	..
1244	9·2	.. .. ..	9 43 42·76	92·31	4	− 0·1545	− 0·1201	..	166 56 0·93	92·30	3	..	+ 16·611	− 0·020	..
1245	7·5	Carinæ L. 4054 ..	9 43 45·60	93·20	3	+ 1·0582	− 0·0240	..	159 36 34·65	93·20	3	..	+ 16·613	+ 0·079	..
1246	3·7	υ Argus .. pre.	9 44 21·13	87·12	10	+ 1·5045	− 0·0045	−0·004	154 33 41·95	86·72	6	3	+ 16·642	+ 0·115	−0·01
1247	9·2	D.M. −11°·2732 ..	9 44 21·88	91·23	3	+ 2·9172	+ 0·0006	..	101 46 0·36	91·23	3	..	+ 16·642	+ 0·230	..
1248	7·8	Chameleontis L. 4083..	9 44 41·16	93·29	3	− 0·7868	− 0·1971	..	169 5 6·50	93·29	3	..	+ 16·658	− 0·071	..
1249	9·9	M.Z. 28311	9 45 28·54	92·24	5	+ 1·4697	− 0·0057	..	155 12 22·00	92·23	4	..	+ 16·697	+ 0·112	..
1250	9·9	M.Z. 28310	9 45 28·66	92·21	3	+ 1·4765	− 0·0055	..	155 6 44·38	92·21	2	..	+ 16·697	+ 0·112	..
1251	6 0	6 Sextantis	9 45 41 43	88·73	6	+ 3·0243	− 0·0025	0·000	93 43 40·88	88·73	6	..	+ 16·707	+ 0·237	+ 0·01
1252	6·3	D.M. −10°·2940 ..	9 46 18·56	91·23	3	+ 2·9317	+ 0·0003	..	100 49 26·25	91·23	3	..	+ 16·737	+ 0·228	..
1253	7·0*	Octantis S. 5346 ..	9 46 29·53	90·76	3	− 6·2869	− 1·6168	..	175 30 25·32	90·76	..	3	+ 16·746	− 0·512	..
1254	4·1	μ Leonis	9 46 30·40	88·91	72	+ 3·4395	− 0·0197	−0·019	63 28 30·03	88·54	16	..	+ 16·748	+ 0·269	+ 0·04
1255	7·6*	Octantis L. 4169 ..	9 46 42·59	90·75	3	− 6·2742	− 1·6152	..	175 30 25·76	90·75	..	3	+ 16·756	− 0·510	..
1256	8·7	D.M. −12°·3013 ..	9 47 51·09	91·17	3	+ 2·9039	+ 0·0012	..	103 1 27·69	91·17	3	..	+ 16·811	+ 0·224	..
1257	7·3	Chameleontis L. 4086..	9 47 56·78	93·21	3	+ 0·3027	− 0·0794	..	165 16 1·09	93·21	3	..	+ 16·815	+ 0·017	..
1258	9·7	M.Z. 11378	9 49 5·51	85·25	3	+ 1·7053	+ 0·0018	..	152 8 18·44	85·25	3	..	+ 16·870	+ 0·127	..
1259	8·8	Octantis	9 50 21·30	90·35	9	− 9·4872	− 3·1708	..	176 44 5·30	90·69	5	2	+ 16·929	− 0·749	..
1260	7·6	Carinæ L. 4096 ..	9 50 58·88	93·22	3	+ 1·0081	− 0·0282	..	160 56 4·98	93·22	3	..	+ 16·958	+ 0·071	..
1261	9·1	.. .. ..	9 51 3·20	92·24	3	+ 0·7464	− 0·0454	..	162 57 23·49	92·24	3	..	+ 16·962	+ 0·051	..
1262	8·7	Carinæ $M._1$ 495 ..	9 51 17·64	93·25	3	+ 1·4114	− 0·0080	..	156 48 3·86	93·25	3	..	+ 16·973	+ 0·102	..
1263	8·2	D.M. −9°·2966 ..	9 51 21·55	91·21	3	+ 2·9493	+ 0·0001	..	99 49 16·55	91·21	3	..	+ 16·976	+ 0·222	..
1264	8·0	D.M. −13°·2988 ..	9 51 29·81	91·19	3	+ 2·8971	+ 0·0017	..	103 52 5·44	91·19	3	..	+ 16·982	+ 0·218	..
1265	8·2	D.M. −11°·2765 ..	9 51 32·11	91·24	3	+ 2·9195	+ 0·0010	..	102 9 16·31	91·24	3	..	+ 16·987	+ 0·219	..
1266	8·5	Carinæ G. 13579 ..	9 51 55·26	93·27	3	+ 1·2162	− 0·0170	..	159 6 5·82	93·27	3	..	+ 17·002	+ 0·087	..
1267	6·8	Chameleontis L. 4139..	9 52 36·83	93·30	3	− 0·7491	− 0·2068	..	169 32 31·91	93·30	3	..	+ 17·034	− 0·065	..
1268	3·8	φ Argus	9 53 0·10	87·96	9	+ 2·1027	+ 0·0094	−0·004	144 2 39·16	87·79	10	..	+ 17·052	+ 0·154	0·00
1269	9·8	M.Z. 27536	9 53 23·52	92·21	3	+ 1·5048	− 0·0044	..	155 53 30·56	92·21	3	..	+ 17·070	+ 0·108	..
1270	5·5	π Leonis	9 54 24·00	89·52	89	+ 3·1775	− 0·0080	..	81 25 40·50	88·39	14	..	+ 17·116	+ 0·234	+ 0·01
1271	9·0	D.M. −10°·2968 ..	9 54 47·13	91·21	4	+ 2·9397	+ 0·0006	..	100 49 29·67	91·21	3	..	+ 17·134	+ 0·215	..
1272	9·9	M.Z. 11392	9 54 56·94	85·25	3	+ 1·7285	+ 0·0029	..	152 41 52·90	85·25	3	..	+ 17·141	+ 0·123	..
1273	9·5	D.M. −12°·3049 ..	9 55 14·77	91·23	3	+ 2·9115	+ 0·0015	..	103 5 29·24	91·23	3	..	+ 17·155	+ 0·212	..
1274	9·2	.. .. ..	9 56 46·80	92·31	4	− 0·8412	− 0·2290	..	170 4 38·03	92·31	4	..	+ 17·224	− 0·070	..
1275	9·0	Carinæ B. 2804 ..	9 57 25·02	93·22	3	+ 0·9423	− 0·0339	..	162 15 43·54	93·22	3	..	+ 17·252	+ 0·063	..
1276	8·0	D.M. −9°·2988 ..	9 59 4·92	91·18	3	+ 2·9542	+ 0·0005	..	99 58 25·79	91·18	3	..	+ 17·326	+ 0·209	..
1277	9·6	.. .. ..	9 59 6·23	92·24	4	+ 0·7500	− 0·0484	..	163 50 27·32	93·24	3	..	+ 17·327	+ 0·048	..
1278	8·1	Carinæ L. 4154 ..	9 59 7·58	93·25	3	+ 1·2039	− 0·0185	..	160 11 52·20	93·25	3	..	+ 17·328	+ 0·081	..
1279	8·6	.. .. ..	9 59 7·73	92·35	4	− 3·2208	− 0·7489	..	173 53 51·01	92·35	4	..	+ 17·328	− 0·244	..
1280	9·4	.. .. ..	9 59 36·80	92·30	3	− 0·0640	− 0·1284	..	167 56 7·80	92·30	4	..	+ 17·349	− 0·012	..

* Cape 1880.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1281	4·7	υ^2 Hydræ	9 59 46·09	90·09	5	+ 2·9237	+ 0·0015	−0·003	102 31 52·76	90·26	4	..	+17·356	+0·206	−0·04
1282	9·0	.. .. ..	10 0 4·07	92·22	3	+ 0·3557	− 0·0835	..	166 11 5·41	92·22	3	..	+17·369	+0·018	..
1283	9·6	M.Z. 11408	10 0 9·18	85·25	3	+ 1·7816	+ 0·0048	..	152 39 8·08	85·25	3	..	+17·373	+0·122	..
1284	8·8	D.M. −11°·2794 ..	10 0 14·79	91·21	3	+ 2·9310	+ 0·0013	..	101 58 40·96	91·21	3	..	+17·377	+0·206	..
1285	9·0	D.M. −14°·3025 ..	10 0 33·48	91·25	3	+ 2·9032	+ 0·0022	..	104 16 31·99	91·25	3	..	+17·391	+0·203	..
1286	3·6	η Leonis	10 1 20·07	88·73	6	+ 3·2787	− 0·0129	+0·001	72 42 2·79	88·73	6	..	+17·424	+0·229	0·00
1287	1·3	α Leonis	10 2 30·81	89·32	92	+ 3·2179	− 0·0100	−0·018	77 29 42·22	88·19	15	..	+17·475	+0·223	−0·02
1288	7·5	Carinæ L. 4175 ..	10 3 10·69	93·28	3	+ 1·4771	− 0·0054	..	157 45 44·47	93·28	3	..	+17·504	+0·098	..
1289	9·0	D.M. −10°·3003 ..	10 3 38·01	91·20	3	+ 2·9462	+ 0·0011	..	100 59 54·22	91·20	3	..	+17·523	+0·201	..
1290	6 0	μ^1 Chameleontis ..	10 3 38·50	87·70	35	− 1·3731	− 0·3400	..	171 40 55·57	87·35	15	15	+17·523	−0·105	..
1291	10·0	.. .. ..	10 3 49·61	92·21	3	+ 0·4976	− 0·0726	..	165 51 12·40	92·21	3	..	+17·531	+0·028	..
1292	6·8	D.M. −12°·3098 ..	10 4 1·20	91·22	3	+ 2·9250	+ 0·0018	..	102 49 22·54	91·22	4	..	+17·539	+0·199	..
1293	3·6	λ Hydræ	10 5 13·50	88·75	6	+ 2·9383	+ 0·0015	−0·015	101 48 38·02	88·74	6	..	+17·590	+0·198	+0·07
1294	8·1	Carinæ L. 4191 ..	10 5 34·69	93·22	3	+ 1·7017	+ 0·0031	..	154 58 18·75	93·22	3	..	+17·605	+0·111	..
1295	6·0	Carinæ L. 4184 ..	10 5 38·51	93·25	3	+ 1·6831	+ 0·0024	..	155 16 36·14	93·25	3	..	+17·608	+0·110	..
1296	9·0	.. .. pre.	10 5 59·88	92·30	3	− 0·6148	− 0·2145	..	170 11 5·79	92·30	3	..	+17·623	−0·050	..
1297	7·5	Chameleontis L. 4254..	10 6 27·77	93·28	3	− 1·4336	− 0·3618	..	171 58 20·11	93·28	3	..	+17·642	−0·107	..
1298	9·5	M.Z. 11429	10 6 48·17	85·25	3	+ 1·8579	+ 0·0075	..	152 26 38·90	85·25	3	..	+17·656	+0·121	..
1299	8·2	D.M. −9°·3017 ..	10 6 53·31	91·26	3	+ 2·9634	+ 0·0007	..	99 46 42·60	91·26	3	..	+17·660	+0·197	..
1300	8·9	D.M. −13°·3059 ..	10 7 26·08	91·21	3	+ 2·9144	+ 0·0025	..	104 4 34·59	91·21	3	..	+17·682	+0·193	..
1301	8·0	D.M. −11°·2829 ..	10 8 56·38	91·24	3	+ 2·9397	+ 0·0017	..	102 2 20·67	91·24	3	..	+17·744	+0·192	..
1302	7·0*	Octantis L. 4342 ..	10 9 50·01	87·85	15	− 6·6881	− 2·2387	..	176 22 34·98	88·37	14	15	+17·780	−0·458	..
1303	4·6	q Velorum	10 10 7·11	88·22	10	+ 2·5254	+ 0·0120	−0·017	131 34 36·90	87·71	8	..	+17·792	+0·162	−0·06
1304	4·8	M Carinæ	10 10 23·80	93·27	3	+ 1·7018	+ 0·0036	..	155 49 38·83	93·27	3	..	+17·803	+0·106	..
1305	3·1	λ Ursæ Majoris ..	10 10 27·74	88·64	9	+ 3·6553	− 0·0383	−0·017	46 32 9·40	88·60	10	..	+17·806	+0·238	+0·06
1306	3·1	ζ Leonis	10 10 34·32	88·88	5	+ 3·3456	− 0·0174	0·000	66 2 3·75	88·80	6	..	+17·810	+0·217	−0·02
1307	9·0	Octantis L. 4297 pre.	10 10 41·76	93·32	2	− 2·3539	− 0·5951	..	173 32 51·41	93·32	2	..	+17·815	−0·165	..
1308	8·7	D.M. −10·3028 ..	10 10 42·66	91·22	3	+ 2·9542	+ 0·0014	..	100 55 6·92	91·21	4	..	+17·816	+0·190	..
1309	8·0	Octantis L. 4297 seq.	10 10 44·05	93·32	2	− 2·3521	− 0·5951	..	173 32 51·41	93·32	2	..	+17·817	−0·165	..
1310	8·5	.. .. ..	10 11 34·35	92·20	3	+ 1·1061	− 0·0266	..	162 47 17·95	92·20	3	..	+17·850	−0·066	..
1311	8·5	D.M. −12°·3132 ..	10 12 28·11	91·24	3	+ 2·9332	+ 0·0023	..	102 58 38·57	91·24	3	..	+17·886	+0·186	..
1312	8·2	Carinæ G. 14042 ..	10 12 30·83	93·25	3	+ 1·4910	− 0·0047	..	159 5 22·46	93·25	3	..	+17·888	+0·091	..
1313	9·3	M.Z. 11451	10 12 57·19	85·25	3	+ 1·9240	+ 0·0100	..	152 20 23·90	85·25	3	..	+17·905	+0·119	..
1314	8·9	D.M. −10°·3039 ...	10 13 47·26	91·21	3	+ 2·9650	+ 0·0012	..	100 11 53·28	91·21	4	..	+17·938	+0·186	..
1315	8·0	Chameleontis L. 4284..	10 13 48·64	93·29	3	+ 0·1473	− 0·1204	..	168 27 20·96	93·29	3	..	+17·939	+0·002	..
1316	2·3	γ^1 Leonis	10 13 54·44	88·43	56	+ 3·2945	− 0·0148	+0·021	69 36 6·97	88·64	15	..	+17·942	+0·207	+0·14
1317	8·0	D.M. −11°·2857 ..	10 14 47·98	91·35	3	+ 2·9503	+ 0·0019	..	101 39 22·93	91·35	3	..	+17·977	+0·183	..
1318	9·0	D.M. −11°·2860 ..	10 15 5·04	91·31	3	+ 2·9508	+ 0·0019	..	101 38 18·22	91·31	3	..	+17·988	+0·183	..
1319	9·5	D.M. −10°·3043 ..	10 15 9·70	91·27	3	+ 2·9658	+ 0·0013	..	100 14 48·37	91·27	3	..	+17·991	+0·183	..
1320	9·4	.. .. ..	10 15 15·74	92·30	3	+ 0·5324	− 0·0776	..	166 55 31·31	92·30	3	..	+17·995	+0·027	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1321	8·8	D.M. −13°·3095 ..	10 15 23·63	91·23	3	+ 2·9251	+ 0·0029	..	104 2 35·27	91·23	3	..	+18·000	+0·180	..
1322	3·3	μ Ursæ Majoris ..	10 15 46·49	87·94	9	+ 3·6022	− 0·0360	−0·008	47 56 48·84	87·94	9	..	+18·015	+0·223	−0·03
1323	9·1	.. .. ..	10 16 19·79	92·21	3	+ 1·4761	− 0·0054	..	159 53 47·35	92·21	3	..	+18·036	+0·087	..
1324	9·0	Chameleontis G. 14147	10 16 30·75	93·29	3	+ 0·8560	− 0·0475	..	165 15 17·17	93·29	3	..	+18·043	+0·047	..
1325	9·2	.. .. ..	10 17 9·67	92·33	3	−12·1901	− 6·3257	..	177 49 25·94	92·33	3	..	+18·068	−0·780	..
1326	8·4	D.M. −10°·3051 ..	10 17 33·78	91·30	3	+ 2·9631	+ 0·0016	..	100 43 29·16	91·30	3	..	+18·083	+0·179	..
1327	10·2	M.Z. 11472	10 18 8·83	85·39	3	+ 1·9641	+ 0·0118	..	152 35 23·06	85·39	3	..	+18·105	+0·115	..
1328	8·7	D.M. −12°·3155 ..	10 18 39·04	91·26	3	+ 2·9392	+ 0·0027	..	103 6 39·25	91·26	3	..	+18·124	+0·176	..
1329	8·3	Carinæ G. 14197 ..	10 18 49·54	93·26	3	+ 1·8400	+ 0·0089	..	155 8 7·17	93·26	3	..	+18·130	+0·107	..
1330	8·9	Carinæ B. 3005 ..	10 20 16·33	93·32	2	+ 1·6881	+ 0·0041	..	157 51 2·42	93·32	2	..	+18·184	+0·096	..
1331	6·5	Chameleontis L. 4346..	10 20 34·00	87·39	7	− 1·1147	− 0·3497	..	172 21 20·67	87·39	3	2	+18·195	−0·076	..
1332	4·1	μ Hydræ	10 20 46·21	88·99	102	+ 2·9088	+ 0·0041	−0·005	106 16 29·01	88·38	14	..	+18·203	+0·170	+0·06
1333	9·4	D M. −10°·3063 ..	10 21 3·53	91·36	3	+ 2·9644	+ 0·0019	..	100 56 31·35	91·36	3	..	+18·213	+0·173	..
1334	4·4	31 Leonis Minoris ..	10 21 31·32	88·78	6	+ 3·4963	− 0·0296	−0·011	52 43 43·48	88·77	6	..	+18·230	+0·205	+0·08
1335	4·1	α Antliæ	10 22 7·07	88·92	5	+ 2·7462	+ 0·0098	−0·008	120 30 26·48	88·80	8	..	+18·252	+0·158	−0·01
1336	4·2	l Carinæ	10 22 12·61	93·29	3	+ 1·2081	− 0·0218	−0·009	163 28 18·23	93·29	3	..	+18·255	+0·065	+0·02
1337	9·2	.. .. ..	10 22 41·90	92·30	3	+ 0·2157	− 0·1231	..	169 5 17·63	92·30	3	..	+18·273	+0·005	..
1338	8·1	.. .. ..	10 23 20·78	92·23	3	+ 1·3885	− 0·0103	..	161 59 54·22	92·23	3	..	+18·296	+0·075	..
1339	8·0	D.M. −13°·3129 ..	10 23 23·36	91·22	3	+ 2·9371	+ 0·0032	..	103 54 12·33	91·22	3	..	+18·297	+0·167	..
1340	7·2	Octantis S. 5777 ..	10 23 29·34	88·39	8	−26·9185	−27·7021	..	178 57 21·58	88·38	2	2	+18·301	−1·611	..
1341	9·5	D.M. −9°·3087 ..	10 23 30·39	91·26	3	+ 2·9767	+ 0·0016	..	99 56 58·88	91·26	3	..	+18·302	+0·170	..
1342	8·0	D.M. −11°·2886 ..	10 23 42·25	91·24	3	+ 2·9579	+ 0·0024	..	101 52 21·30	91·24	3	..	+18·309	+0·168	..
1343	10·0	M.Z. 11496	10 24 20·65	85·37	3	+ 2·0249	+ 0·0143	..	152 38 56·06	85·37	3	..	+18·331	+0·112	..
1344	7·5	D.M. −10°·3073 ..	10 25 5·68	91·29	3	+ 2·9753	+ 0·0018	..	100 14 38·57	91·29	4	..	+18·358	+0·167	..
1345	9·1	.. .. ..	10 26 26·26	92·33	3	− 1·1740	− 0·3880	..	172 52 33·76	92·33	3	..	+18·405	−0·076	..
1346	7·2	D.M. −10°·3076 ..	10 26 34·10	91·25	3	+ 2·9709	+ 0·0021	..	100 51 26·85	91·25	3	..	+18·409	+0·164	..
1347	3·8	ρ Leonis	10 27 1·12	89·26	82	+ 3·1643	− 0·0079	−0·001	80 7 37·74	88·42	14	..	+18·425	+0·174	−0·01
1348	8·5	Carinæ G. 14374 ..	10 27 15·13	93·31	3	+ 1·8769	+ 0·0115	..	156 14 24·21	93·31	3	..	+18·433	+0·100	..
1349	9·2	Chameleontis G. 14387	10 27 25·43	93·27	3	+ 0·3211	− 0·1154	..	169 11 18·47	93·27	3	..	+18·439	+0·010	..
1350	9·4	.. .. ..	10 27 34·25	92·21	3	+ 1·2514	− 0·0197	..	163 55 41·58	92·21	3	..	+18·444	+0·064	..
1351	6·7	D.M. −12°·3194 ..	10 27 47·73	91·22	3	+ 2·9532	+ 0·0030	..	102 50 15·19	91·22	3	..	+18·452	+0·161	..
1352	4·3	p Carinæ	10 28 6·85	86·58	6	+ 2·1266	+ 0·0168	−0·004	151 7 9·51	86·58	3	3	+18·463	+0·113	0·00
1353	8·5	.. .. ..	10 28 6·93	92·31	3	− 2·6762	− 0·8315	..	174 48 50·73	92·31	3	..	+18·463	−0·160	..
1354	8·7	Carinæ B. 3086 ..	10 29 8·03	93·25	3	+ 1·5257	− 0·0027	..	161 32 39·18	93·25	3	..	+18·497	+0·078	..
1355	8·8	Carinæ G. 14420 ..	10 29 9·81	93·25	3	+ 1·5262	− 0·0026	..	161 32 34·00	93·25	3	..	+18·498	+0·078	..
1356	7·0*	Octantis S. 5810 ..	10 29 51·82	93·29	1	− 4·2453	− 1·4834	..	175 59 47·30	93·29	1	..	+18·523	−0·246	..
1357	8·2	M.Z. 11514	10 30 25·06	85·37	3	+ 2·1088	+ 0·0172	..	152 8 34·70	85·37	3	..	+18·540	+0·109	..
1358	6·6	D.M. −9°·3108 ..	10 30 49·04	91·22	3	+ 2·9830	+ 0·0020	..	100 0 45·73	91·22	3	..	+18·554	+0·157	..
1359	6·7	Carinæ G. 14495 ..	10 31 49·73	93·33	1	+ 1·7803	+ 0·0093	..	158 46 51·99	93·33	1	..	+18·587	+0·089	..
1360	7·1	D.M. −11°·2921 ..	10 32 0·58	91·24	3	+ 2·9677	+ 0·0028	..	101 49 27·06	91·24	3	..	+18·593	+0·154	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1361	9·0	D.M. −13°·3176 ..	10 32 33·20	91·27	3	+ 2·9475	+ 0·0038	..	104 6 9·57	91·27	3	..	+18·611	+0·152	..
1362	4·2	p Velorum	10 32 40·75	88·00	9	+ 2·5271	+ 0·0173	−0·017	137 39 14·95	88·22	10	..	+18·615	+0·129	+0·02
1363	6·7	Chameleontis L. 4411..	10 33 22·68	93·28	3	+ 1·1316	− 0·0305	..	165 44 19·70	93·28	3	..	+18·638	+0·053	..
1364	4·2	γ Chameleontis ..	10 34 9·70	93·30	2	+ 0·7641	− 0·0675	−0·017	168 2 14·45	93·30	2	..	+18·663	+0·033	−0·03
1365	9·1	D.M. −10°·3109 ..	10 34 45·26	91·23	3	+ 2·9781	+ 0·0026	..	100 59 48·96	91·23	3	..	+18·682	+0·150	..
1366	8·9	.. .. ..	10 34 57·94	92·23	3	+ 1·4866	− 0·0048	..	163 0 29·87	92·22	3	..	+18·688	+0·071	..
1367	9·0	.. .. ..	10 35 2·60	92·25	4	+ 1·4875	− 0·0047	..	163 0 34·77	92·26	3	..	+18·691	+0·071	..
1368	8·0	D.M. −12°·3235 ..	10 35 7·33	91·28	3	+ 2·9614	+ 0·0035	..	102 56 15·12	91·28	3	..	+18·693	+0·148	..
1369	6·4	33 Sextantis	10 35 48·42	88·77	6	+ 3·0628	− 0·0019	−0·012	91 9 47·70	88·76	6	..	+18·715	+0·153	+0·10
1370	8·1	.. .. ..	10 36 26·38	92·22	3	+ 1·5147	− 0·0031	..	162 59 10·80	92·22	3	..	+18·735	+0·071	..
1371	9·6	M.Z. 11537	10 36 32·37	85·37	3	+ 2·1613	+ 0·0197	..	152 24 41·81	85·37	3	..	+18·738	+0·104	..
1372	5·4	Chameleontis B.A.C. 3676	10 36 40·71	86·59	6	+ 1·4233	− 0·0089	..	163 55 10·09	86·60	3	3	+18·742	+0·036	..
1373	8·4	.. .. ..	10 36 53·17	92·30	3	− 0·3313	− 0·2447	..	172 4 5·33	92·30	3	..	+18·749	−0·025	..
1374	6·8	Octantis L. 4510 ..	10 37 25·42	87·79	37	− 2·9439	− 1·0404	−0·008	175 31 13·11	88·53	20	20	+18·765	−0·160	+0·02
1375	8·9	D.M. −13°·3205 ..	10 38 31·68	91·22	3	+ 2·9570	+ 0·0041	..	103 56 52·06	91·22	3	..	+18·799	+0·142	..
1376	8·7	D.M. −12°·3252 ..	10 38 44·96	91·26	4	+ 2·9721	+ 0·0034	..	102 12 47·25	91·26	3	..	+18·806	+0·143	..
1377	5·3	42 Leonis Minoris ..	10 39 44·85	88·77	6	+ 3·3510	− 0·0225	−0·004	58 44 16·93	88·77	6	..	+18·836	+0·160	+0·02
1378	8·4	M.Z. 28414	10 39 47·92	92·48	4	+ 2·0940	+ 0·0199	..	154 54 8·29	92·57	3	..	+18·838	+0·097	..
1379	6·5	Carinæ L. 4466 ..	10 40 5·31	93·28	3	+ 1·3813	− 0·0121	..	164 53 13·39	93·28	3	..	+18·846	+0·061	..
1380	7·2	D.M. −9°·3134 ..	10 40 19·22	91·26	3	+ 2·9911	+ 0·0025	..	100 8 4·54	91·26	3	..	+18·853	+0·141	..
1381	6·3	37 Sextantis	10 40 22·02	90·36	3	+ 3·1280	− 0·0058	−0·003	83 2 48·71	90·32	3	..	+18·855	+0·147	+0·03
1382	8·7	M.Z. 37547	10 40 46·93	92·23	3	+ 1·9510	+ 0·0170	..	158 0 31·76	92·23	4	..	+18·864	+0·088	..
1383	6·6	η Argus	10 40 47·65	88·48	26	+ 2·3156	+ 0·0219	−0·002	149 6 22·47	88·36	14	13	+18·867	+0·106	−0·02
1384	7·0	Carinæ L. 4467 ..	10 41 0·83	93·30	3	+ 1·8123	+ 0·0124	..	160 16 53·21	93·30	3	..	+18·874	+0·081	..
1385	2·8	μ Argus	10 42 2·32	92·24	2	+ 2·5623	+ 0·0195	+0·005	138 50 20·76	92·24	2	..	+18·904	+0·117	+0·05
1386	8·7	M.Z. 11558	10 42 2·63	85·37	3	+ 2·2245	+ 0·0222	..	152 15 27·83	85·37	3	..	+18·904	+0·100	..
1387	8·6	Chameleontis L. 4504..	10 42 23·07	93·33	3	+ 0·1157	− 0·1744	..	171 27 28·07	93·33	3	..	+18·914	−0·002	..
1388	5·3	l Leonis	10 43 28·48	89·41	65	+ 3·1587	− 0·0080	−0·002	78 52 21·44	88·65	15	..	+18·945	+0·143	+0·02
1389	3·5	ν Hydræ	10 44 11·82	90·12	4	+ 2·9512	+ 0·0052	+0·005	105 37 4·38	90·33	4	..	+18·966	+0·132	−0·22
1390	5·9	δ^1 Chameleontis ..	10 44 12·97	88·37	8	+ 0·6385	− 0·0937	..	169 53 19·70	91·32	4	..	+18·966	+0·022	..
1391	8·9	.. .. ..	10 44 29·22	92·29	3	+ 1·1959	− 0·0285	..	167 1 13·28	92·29	3	..	+18·974	+0·048	..
1392	9·3	D.M. −12°·3276 ..	10 44 34·55	91·27	3	+ 2·9746	+ 0·0040	..	102 46 11·95	91·27	3	..	+18·977	+0·132	..
1393	9·5	D.M. −10°·3135 ..	10 44 43·07	91·23	3	+ 2·9879	+ 0·0032	..	101 6 11·91	91·23	3	..	+18·981	+0·133	..
1394	4·7	δ^2 Chameleontis ..	10 44 44·88	86·90	16	+ 0·6373	− 0·0944	−0·020	169 57 36·18	87·37	10	5	+18·982	+0·022	0·00
1395	7·4	Octantis L. 4578 ..	10 46 31·05	89·26	13	− 3·4784	− 1·4381	..	176 19 11·74	89·21	4	1	+19·031	−0·168	..
1396	7·7	Carinæ B. 3261 ..	10 47 25·89	93·28	3	+ 2·1274	+ 0·0232	..	156 13 52·38	93·28	3	..	+19·056	+0·089	..
1397	8·4	M.Z. 11574	10 47 28·66	85·38	3	+ 2·2794	+ 0·0246	..	152 19 17·42	85·38	3	..	+19·057	+0·095	..
1398	4·9*	ω Ursæ Majoris ..	10 47 38·78	86·34	3	+ 3·4703	− 0·0364	+0·002	46 13 26·99	86·34	3	..	+19·062	+0·149	+0·06
1399	9·2	D.M. −13°·3239 ..	10 47 41·30	91·23	3	+ 2·9713	+ 0·0046	..	103 43 6·62	91·23	3	..	+19·063	+0·126	..
1400	8·6	D.M. −9°·3163 ..	10 47 49·56	91·31	3	+ 2·9983	+ 0·0030	..	100 10 6·33	91·31	3	..	+19·067	+0·127	..

* Boss, 1900.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1401	9·0	.. .. ..	10 48 24·92	92·30	3	+ 1·6384	+ 0·0053	..	164 0 55·83	92·30	3	..	+19·083	+0·065	..
1402	**6·8**	D.M. − 11°·2970 ..	10 48 28·28	91·27	3	+ 2·9864	+ 0·0038	..	101 50 55·12	91·27	3	..	+19·084	+0·126	..
1403	8·0	Carinæ G. 14918 ..	10 49 10·04	93·35	3	+ 2·0383	+ 0·0222	..	158 32 11·40	93·29	3	..	+19·103	+0·082	..
1404	9·2	M.Z. 38384	10 49 35·52	92·21	3	+ 2·1252	+ 0·0241	..	156 53 23·80	92·21	3	..	+19·114	+0·086	..
1405	9·2	.. .. ..	10 49 51·80	92·24	3	+ 1·8346	+ 0·0157	..	161 58 40·62	92·24	3	..	+19·121	+0·073	..
1406	9·8	M.Z. 47988	10 50 4·96	92·24	3	+ 2·0266	+ 0·0223	..	158 59 55·44	92·24	3	..	+19·127	+0·081	..
1407	6·6	Chamelcontis L. 4544..	10 50 39·30	93·33	4	+ 1·0282	− 0·0493	..	168 58 25·98	93·32	4	..	+19·142	+0·037	..
1408	9·2	D.M. − 12°·3312 ..	10 52 34·34	91·22	4	+ 2·9828	+ 0·0046	..	103 1 54·58	91·23	3	..	+19·191	+0·118	..
1409	8·7	D.M. − 10°·3165 ..	10 52 57·54	91·26	3	+ 2·9988	+ 0·0037	..	100 49 44·93	91·26	3	..	+19·201	+0·118	..
1410	9·4	M.Z. 11588 .. pre.	10 53 54·94	85·37	3	+ 2·3491	+ 0·0275	..	152 16 43·72	85·37	4	..	+19·225	+0·089	..
1411	9·3	M.Z. 11588 .. seq.	10 53 55·66	85·39	1	+ 2·3492	+ 0·0275	..	152 16 44	..	..	..	+19·225	+0·089	..
1412	4·5	α Crateris	10 54 24·92	90·30	3	+ 2·9520	+ 0·0069	−0·034	107 42 46·11	90·30	3	..	+19·238	+0·113	−0·16
1413	5·6	d Leonis	10 54 52·76	89·56	88	+ 3·1000	− 0·0038	−0·002	85 47 29·69	88·44	14	..	+19·249	+0·119	+0·01
1414	9·0	D.M. − 11°·2996 ..	10 55 22·36	91·28	3	+ 2·9937	+ 0·0042	..	101 58 6·40	91·28	3	..	+19·261	+0·113	..
1415	9·0	D.M. − 13°·3274 ..	10 55 31·37	91·32	3	+ 2·9809	+ 0·0051	..	103 51 41·68	91·32	3	..	+19·265	+0·113	..
1416	9·6	D.M. − 9°·3190 ..	10 55 52·12	91·24	3	+ 3·0083	+ 0·0032	..	99 52 27·25	91·24	3	..	+19·273	+0·113	..
1417	8·5	Carinæ B. 3339 ..	10 56 10·28	93·28	3	+ 2·1513	+ 0·0277	..	158 15 1·25	93·28	3	..	+19·280	+0·078	..
1418	7·0	Chamelcontis L. 4605..	10 57 55·39	93·39	3	+ 0·8224	− 0·0847	..	170 58 2·24	93·39	3	..	+19·322	+0·024	..
1419	9·1	.. .. ..	10 58 26·95	92·29	3	+ 1·6325	+ 0·0065	..	166 9 40·28	92·28	4	..	+19·334	+0·055	..
1420	7·8	.. .. ..	10 58 28·53	92·24	3	+ 1·9202	+ 0·0224	..	162 53 47·01	92·24	3	..	+19·335	+0·066	..
1421	**4·7**	χ Leonis	10 59 20·56	89·45	57	+ 3·1212	− 0·0056	−0·026	82 4 8·78	88·45	14	..	+19·355	+0·111	+0·02
1422	8·7	D.M − 12°·3339 ..	10 59 22·38	91·28	3	+ 2·9939	+ 0·0048	..	102 40 38·11	91·28	3	..	+19·355	+0·106	..
1423	7·9	D.M. − 10°·3189 ..	10 59 24·01	91·25	3	+ 3·0036	+ 0·0041	..	101 9 55·78	91·25	3	..	+19·356	+0·106	..
1424	8·0	Carinæ B. 3380 ..	10 59 40·08	93·29	3	+ 2·0603	+ 0·0277	..	161 2 2·64	93·29	3	..	+19·362	+0·070	..
1425	8·3	M.Z. 11598	11 0 2·16	85·37	4	+ 2·4119	+ 0·0303	..	152 22 8·22	85·37	4	..	+19·370	+0·083	..
1426	6·3	η Octantis	11 0 4·10	88·14	50	− 0·2174	− 0·3142	−0·055	174 0 7·02	87·84	15	16	+19·371	−0·016	0·00
1427	8·0	Carinæ G. 15177 ..	11 0 20·46	93·32	3	+ 2·3353	+ 0·0311	..	154 58 44·82	93·32	3	..	+19·377	+0·079	..
1428	8·8	.. .. ..	11 1 49·63	92·34	4	+ 1·4548	− 0·0078	..	168 16 35·75	92·34	3	..	+19·410	+0·045	..
1429	9·1	.. .. ..	11 1 53·24	92·30	3	+ 1·3531	− 0·0182	..	168 57 47·88	92·30	3	..	+19·412	+0·041	..
1430	7·7	D.M. − 11°·3030 ..	11 2 9·26	91·29	3	+ 3·0016	+ 0·0046	..	101 59 25·29	91·29	3	..	+19·418	+0·101	..
1431	8·9	D.M. − 13°·3308 ..	11 2 21·08	91·22	3	+ 2·9893	+ 0·0056	..	104 2 23·93	91·22	3	..	+19·422	+0·100	..
1432	7·9	Chamelcontis L. 4632..	11 2 40·53	93·30	3	+ 1·7897	+ 0·0178	..	165 32 7·53	93·30	3	..	+19·429	+0·056	..
1433	5·8	Carinæ L. 4625 ..	11 2 51·75	93·29	3	+ 2·1519	+ 0·0315	−0·01	160 16 58·54	93·29	3	..	+19·433	+0·069	0·0
1434	3·5	ψ Ursæ Majoris ..	11 3 28·64	88·55	12	+ 3·4000	− 0·0366	−0·007	44 54 15·60	88·55	12	..	+19·446	+0·113	+0·04
1435	8·0	D.M. − 9°·3221 ..	11 3 59·67	91·24	3	+ 3·0167	+ 0·0037	..	99 48 5·19	91·24	3	..	+19·457	+0·098	..
1436	9·5	M.Z. 11618	11 6 14·22	85·42	3	+ 2·4771	+ 0·0333	..	152 26 25·22	85·42	3	..	+19·504	+0·076	..
1437	3·9	β Crateris	11 6 14·84	88·87	7	+ 2·9456	+ 0·0100	−0·002	112 13 29·90	88·80	6	..	+19·504	+0·092	+0·09
1438	9·3	D.M. − 10°·3221 ..	11 7 11·68	91·28	3	+ 3·0125	+ 0·0045	..	101 7 53·53	91·28	3	..	+19·523	+0·092	..
1439	8·5	D.M. − 13°·3324 ..	11 7 47·23	91·25	3	+ 3·0017	+ 0·0056	..	103 12 15·94	91·25	3	..	+19·535	+0·091	..
1440	**2·6**	δ Leonis	11 8 15·43	90·06	61	+ 3·1882	− 0·0131	+0·010	68 52 23·81	88·42	15	..	+19·544	+0·096	+0·12

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			h. m. s.			s.	s	s.	° ′ ″				″	″	″
1441	3·0	θ Leonis	11 8 28·06	88·79	6	+ 3·1582	− 0·0098	−0·006	73 58 8·17	88·78	6	..	+19·548	+0·094	+0·06
1442	8·1	Carinæ G. 15384 ..	11 8 51·08	93·30	3	+ 2·4000	+ 0·0366	..	156 15 4·59	93·30	3	..	+19·556	+0·069	..
1443	7·2	D.M. −10°·3227 ..	11 9 51·40	91·31	3	+ 3·0162	+ 0·0046	..	100 59 14·12	91·31	3	..	+19·575	+0·087	..
1444	8·8	M.Z. 48043	11 10 7·27	92·25	3	+ 2·3232	+ 0·0383	..	158 55 53·63	92·25	3	..	+19·580	+0·065	..
1445	8·0	D.M. −9°·3247 ..	11 10 23·29	91·34	3	+ 3·0218	+ 0·0042	..	100 0 57·10	91·34	3	..	+19·585	+0·086	..
1446	9·0	M.Z. 38443	11 11 3·90	92·33	4	+ 2·4113	+ 0·0383	..	156 48 28·38	92·32	4	..	+19·597	+0·066	..
1447	8·4	D.M. −11°·3068 ..	11 11 15·26	91·28	3	+ 3·0122	+ 0·0052	..	102 4 8·71	91·28	3	..	+19·601	+0·084	..
1448	7·6	D.M. −13°·3334 ..	11 11 18·18	91·36	3	+ 3·0027	+ 0·0061	..	103 54 26·82	91·36	3	..	+19·602	+0·084	..
1449	**3·8**	ξ Ursæ Majoris ..	11 12 18·78	90·35	3	+ 3·2461	− 0·0212	−0·037	57 51 5·43	90·35	3	..	+19·620	+0·089	+0·57
1450	3·4	ν Ursæ Majoris ..	11 12 32·20	88·72	7	+ 3·2558	− 0·0226	0·000	56 18 18·00	88·88	7	..	+19·624	+0·089	−0·05
1451	8·7	.. .. ..	11 13 21·11	92·24	3	+ 2·2467	+ 0·0410	..	161 52 52·55	92·24	3	..	+19·639	+0·058	..
1452	8·5	M.Z. 11631	11 13 25·99	85·43	3	+ 2·5571	+ 0·0367	..	152 22 27·40	85·43	4	..	+19·640	+0·067	..
1453	**3·8**	δ Crateris	11 13 50·44	88·66	95	+ 3·0049	+ 0·0064	−0·011	104 10 59·27	88·39	15	..	+19·648	+0·079	−0·21
1454	8·4	D.M. −10°·3243 ..	11 14 8·37	91·32	3	+ 3·0201	+ 0·0050	..	101 9 44·20	91·32	3	..	+19·653	+0·079	..
1455	8·0	D.M. −13°·3350 ..	11 14 41·57	91·29	3	+ 3·0106	+ 0·0061	..	103 16 57·52	91·27	3	..	+19·662	+0·078	..
1456	7·4	Chamelcontis L. 4720..	11 15 11·89	93·34	3	+ 2·0881	+ 0·0398	..	165 13 21·60	93·34	3	..	+19·671	+0·051	..
1457	4·3	σ Leonis	11 15 27·81	88·63	6	+ 3·1026	− 0·0041	−0·007	83 22 2·57	88·71	7	..	+19·675	+0·079	0·00
1458	6·9	Muscæ L. 4722 ..	11 15 40·04	93·29	3	+ 2·2645	+ 0·0435	..	162 21 21·23	93·29	3	..	+19·679	+0·055	..
1459	8·3	Muscæ G. 15552 ..	11 16 56·29	93·37	3	+ 2·3790	+ 0·0445	..	160 11 57·18	93·37	3	..	+19·700	+0·056	..
1460	8·9	D.M. −11°·3090 ..	11 19 29·85	91·24	3	+ 3·0228	+ 0·0057	..	101 56 33·92	91·24	3	..	+19·741	+0·069	..
1461	**7·2**	D.M. −13°·3365 ..	11 20 10·66	91·27	3	+ 3·0152	+ 0·0067	..	103 55 57·35	91·27	3	..	+19·751	+0·068	..
1462	9·5	M.Z. 39324	11 20 29·91	92·26	5	+ 2·5068	+ 0·0458	..	157 56 21·59	92·26	3	..	+19·756	+0·054	..
1463	8·6	Muscæ G. 15632 ..	11 20 31·38	93·29	3	+ 2·3992	+ 0·0490	..	161 12 21·84	93·29	3	..	+19·756	+0·052	..
1464	8·5	M.Z. 11645	11 20 52·09	85·42	3	+ 2·6357	+ 0·0404	..	152 31 28·75	85·42	3	..	+19·761	+0·057	..
1465	7·0	Muscæ L. 4752 ..	11 20 54·39	93·40	3	+ 2·3289	+ 0·0498	..	163 1 44·93	93·40	3	..	+19·762	+0·049	..
1466	6·0	83 Leonis	11 21 11·23	90·33	4	+ 3·0868	− 0·0021	−0·051	86 23 13·60	90·34	3	..	+19·766	+0·067	−0·18
1467	9·5	.. .. ..	11 21 39·50	92·32	3	− 1·4424	− 1·1549	..	177 10 38·01	92·32	3	..	+19·773	−0·043	..
1468	9·1	.. .. ..	11 21 56·74	92·37	3	+ 1·8303	+ 0·0320	..	169 54 50·54	92·37	3	..	+19·777	+0·036	..
1469	5·2	τ Leonis	11 22 16·80	89·54	74	+ 3·0857	− 0·0020	−0·001	86 32 15·66	88·46	14	..	+19·782	+0·065	+0·01
1470	8·0	D.M. −10°·3271 ..	11 22 21·29	91·29	3	+ 3·0322	+ 0·0051	..	100 27 14·87	91·29	3	..	+19·783	+0·064	..
1471	9·5	D.M. −10°·3272 ..	11 22 59·72	91·32	3	+ 3·0312	+ 0·0054	..	100 52 25·56	91·32	3	..	+19·792	+0·063	..
1472	5·4*	57 Ursæ Majoris ..	11 23 8·71	86·38	3	+ 3·2518	− 0·0278	..	50 3 26·66	86·38	3	..	+19·794	+0·068	..
1473	7·9	Muscæ M_1 563 ..	11 23 38·40	93·30	3	+ 2·6008	+ 0·0457	..	155 53 0·20	93·30	3	..	+19·801	+0·052	..
1474	7·0†	Octantis L. 4784 ..	11 23 46·01	85·42	5	+ 0·9455	− 0·1141	..	174 20 58·63	86·05	4	5	+19·803	+0·013	..
1475	**8·8**	D.M. −13°·3377 ..	11 23 47·96	91·35	3	+ 3·0232	+ 0·0066	..	103 11 38·95	91·35	3	..	+19·803	+0·061	..
1476	9·5	.. .. ..	11 24 17·59	92 37	3	+ 1·6129	+ 0·0104	..	171 54 40·45	92·37	3	..	+19·810	+0·028	..
1477	7·1	Octantis S. 6404 ..	11 24 46 25	88 13	46	− 5·5386	− 5·7210	..	178 38 18·01	88·17	26	23	+19·816	−0·132	..
1478	9·2	D.M. −9°·3308 ..	11 26 16·95	91·31	3	+ 3·0380	+ 0·0051	..	99 58 48·46	91·31	3	..	+19·836	+0·057	..
1479	9·3	M.Z. 11664	11 26 50·25	85·42	3	+ 2·7014	+ 0·0434	..	152 32 58·11	85·42	3	..	+19·843	+0·048	..
1480	8·9	D.M. −11°·3121 ..	11 27 14·81	91·26	4	+ 3·0322	+ 0·0062	..	101 57 39·58	91·26	3	..	+19·849	+0·055	..

* Boss 1900.

† Cape 1880.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1481	3·4	ξ Hydræ	11 27 35·47	89·16	12	+ 2·9582	+ 0·0168	−0·017	121 14 54·59	89·22	10	..	+19·853	+0·052	+0·04
1482	8·7	.. .. ..	11 28 17·78	92·37	3	+ 1·9316	+ 0·0479	..	170 49 18·43	92·37	3	..	+19·862	+0·030	..
1483	8·5	D.M. −13°·3397 ..	11 28 29·51	91·35	3	+ 3·0267	+ 0·0073	..	104 2 54·45	91·35	4	..	+19·864	+0·052	..
1484	8·1	.. .. ..	11 29 46·17	92·32	3	+ 1·6656	+ 0·0210	..	172 52 35·26	92·32	3	..	+19·879	+0·023	..
1485	9·0	D.M. −10°·3300 ..	11 30 36·39	91·31	3	+ 3·0396	+ 0·0058	..	100 54 19·60	91·31	3	..	+19·888	+0·048	..
1486	9·5	D.M. −12°·3461 ..	11 31 11·17	91·31	3	+ 3·0334	+ 0·0070	..	103 7 34·55	91·31	3	..	+19·895	+0·047	..
1487	4·5	υ Leonis	11 31 18·96	89·33	83	+ 3·0718	+ 0·0004	−0·002	90 12 58·56	88·41	14	..	+19·896	+0·048	−0·05
1488	9·4	.. .. ..	11 32 16·61	92·25	4	+ 2·4215	+ 0·0695	..	166 4 59·57	92·26	3	..	+19·906	+0·034	..
1489	6·7	Muscæ L. 4822 ..	11 32 20·36	93·31	3	+ 2·6518	+ 0·0568	..	159 3 54·42	93·31	3	..	+19·907	+0·038	..
1490	7·8	M.Z. 11675	11 32 41·62	85·42	3	+ 2·7645	+ 0·0464	..	152 42 51·17	85·42	3	..	+19·911	+0·039	..
1491	6·4	Muscæ L. 4826 ..	11 32 49·50	93·29	3	+ 2·7000	+ 0·0535	..	157 0 39·91	93·29	3	..	+19·912	+0·038	..
1492	7·0	Muscæ L. 4848 ..	11 33 0·07	93·38	3	+ 2·7349	+ 0·0503	..	155 2 47·23	93·38	3	..	+19·914	+0·038	..
1493	6·4	D.M. −13°·3420 ..	11 34 17·08	91·26	3	+ 3·0356	+ 0·0076	..	103 51 31·25	91·26	3	..	+19·927	+0·041	..
1494	9·0	D.M. −11°·3150 ..	11 34 51·75	91·35	3	+ 3·0414	+ 0·0067	..	102 1 21·99	91·35	4	..	+19·932	+0·040	..
1495	7·5	Octantis L. 4865 ..	11 34 55·47	87·56	24	+ 1·4436	− 0·0183	..	174 52 38·70	87·71	14	12	+19·933	+0·015	..
1496	9·8	D.M. −9°·3341 ..	11 35 3·83	91·28	3	+ 3·0465	+ 0·0057	..	100 9 2·84	91·28	3	..	+19·934	+0·040	..
1497	7·5	D.M. −9°·3342 ..	11 35 15·17	91·31	3	+ 3·0489	+ 0·0053	..	99 18 25·01	91·31	3	..	+19·936	+0·039	..
1498	6·8	Chamelcontis L. 4873..	11 37 12·29	93·47	2	+ 2·0655	+ 0·0786	..	172 29 25·19	93·47	2	..	+19·954	+0·021	..
1499	6·8	Muscæ L. 4866 ..	11 37 23·78	93·39	3	+ 2·5941	+ 0·0752	..	164 37 1·29	93·39	3	..	+19·955	+0·029	..
1500	7·9	Muscæ L. 4871 ..	11·38 28·65	93·33	3	+ 2·7643	+ 0·0593	..	157 52 5·00	93·33	3	..	+19·965	+0·029	..
1501	5·5	ζ Crateris	11 39 11·21	90·16	4	+ 3·0338	+ 0·0100	+0·001	107 44 20·35	90·16	4	..	+19·970	+0·032	+0·01
1502	8·9	D.M. −12°·3482 ..	11 39 13·88	91·28	3	+ 3·0444	+ 0·0075	..	103 6 17·31	91·28	3	..	+19·970	+0·032	..
1503	9·0	D.M. −10°·3336 ..	11 39 49·75	91·25	3	+ 3·0500	+ 0·0064	..	100 51 10·21	91·25	3	..	+19·975	+0·031	..
1504	9·3	.. .. ..	11 39 52·15	92·32	3	+ 2·3467	+ 0·0981	..	170 49 15·67	92·32	3	..	+19·976	+0·022	..
1505	9·8	M.Z. 11694	11 40 8·52	85·44	3	+ 2·8496	+ 0·0499	..	152 34 40·65	85·44	4	..	+19·978	+0·028	..
1506	3·8	χ Ursæ Majoris ..	11 40 14·37	89·37	9	+ 3·2022	− 0·0356	−0·015	41 36 35·93	89·24	8	..	+19·978	+0·032	−0·03
1507	9·2	.. .. ..	11 40 50·84	92·35	3	+ 2·3567	+ 0·1031	..	171 8 23·09	92·35	3	..	+19·983	+0·020	..
1508	8·8	Muscæ G. 16101 ..	11 41 11·27	93·45	3	+ 2·7665	+ 0·0675	..	160 17 34·57	93·46	3	..	+19·985	+0·025	..
1509	8·2	Muscæ L. 4891 ..	11 41 19·19	93·41	4	+ 2·7686	+ 0·0677	..	160 17 56·24	93·39	3	..	+19·986	+0·024	..
1510	6·6	D.M. −9°·3366 ..	11 42 47·81	91·32	3	+ 3·0554	+ 0·0060	..	99 41 52·49	91·32	3	..	+19·996	+0·025	..
1511	7·2	D.M. −13°·3448 ..	11 43 5·84	91·35	3	+ 3·0485	+ 0·0081	..	103 43 52·09	91·35	3	..	+19·998	+0·024	..
1512	2·2	β Leonis	11 43 26·90	89·26	71	+ 3·0987	− 0·0073	−0·036	74 48 45·70	87·90	13	..	+20·001	+0·024	+0·10
1513	8·0	D.M. −11°·3184 ..	11 43 28·88	91·37	3	+ 3·0521	+ 0·0072	..	102 0 9·61	91·37	3	..	+20·001	+0·024	..
1514	9·0	.. .. ..	11 44 35·19	92·38	3	+ 2·6861	+ 0·0971	..	166 54 36·92	92·36	3	..	+20·008	+0·018	..
1515	3·5	β Virginis	11 44 57·92	88·74	5	+ 3·0762	− 0·0002	+0·048	87 36 54·54	88·83	6	..	+20·010	+0·021	+0·26
1516	9·0	.. .. ..	11 45 2·84	92·29	3	+ 2·7466	+ 0·0889	..	165 1 35·82	92·29	3	..	+20·010	+0·018	..
1517	8·7	Muscæ L. 4915 ..	11 45 26·73	93·35	3	+ 2·7963	+ 0·0808	..	162 55 23·83	93·35	3	..	+20·012	+0·017	..
1518	9·0	D.M. −10°·3357 ..	11 46 34·05	91·32	3	+ 3·0577	+ 0·0067	..	100 41 50·37	91·32	3	..	+20·018	+0·018	..
1519	6·7*	Ursæ Majoris B.A.C. 4010	11 46 38·26	90·43	3	+ 3·1345	− 0·0236	..	51 29 29·78	90·45	3	..	+20·019	+0·018	..
1520	7·9	M.Z. 11712	11 47 8·40	85·43	3	+ 2·9281	+ 0·0533	..	152 33 29·94	85·43	4	..	+20·021	+0·015	..

* Boss 1900.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.F.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′				″	″	″
1521	7·7	Muscæ L. 4927 ..	11 47 55·25	93·39	3	+ 2·9229	+ 0·0585	..	154 47 32·12	93·39	3	..	+20·025	+0·014	..
1522	9·0	D.M. −13°·3465 ..	11 48 5·50	91·28	3	+ 3·0562	+ 0·0082	..	103 13 56·88	91·28	3	..	+20·026	+0·015	..
1523	8·4	M.Z. 38569	11 48 42·61	92·29	3	+ 2·9170	+ 0·0647	..	157 3 32·61	92·29	3	..	+20·028	+0·012	..
1524	9·6	M.Z. 38572	11 50 5·31	92·27	3	+ 2·9358	+ 0·0657	..	157 5 21·30	92·27	3	..	+20·034	+0·010	..
1525	9·0	D.M. −13°·3477 ..	11 50 52·91	91·32	3	+ 3·0592	+ 0·0088	..	104 5 20·69	91·32	3	..	+20·037	+0·009	..
1526	8·8	M.Z. 48146	11 50 53·23	92·40	4	+ 2·9334	+ 0·0725	..	159 5 12·24	92·37	3	..	+20·037	+0·009	..
1527	**9·0**	D.M. −11°·3209 ..	11 51 2·58	91·36	3	+ 3·0617	+ 0·0076	..	101 45 52·21	91·36	3	..	+20·038	+0·009	..
1528	7·5	D.M. −9°·3396 ..	11 51 7·68	91·37	3	+ 3·0633	+ 0·0067	..	100 6 33·92	91·37	3	..	+20·038	+0·009	..
1529	7·7	Chamæleontis G. 16324	11 51 58·75	93·37	3	+ 2·8104	+ 0·1403	..	169 52 56·15	93·36	3	..	+20·041	+0·006	..
1530	8·1	M.Z. 11728	11 54 14·62	85·42	3	+ 3·0088	+ 0·0559	..	152 13 8·75	85·42	3	..	+20·047	+0·002	..
1531	**4·6**	π Virginis	11 55 14·13	89·81	80	+ 3·0760	− 0·0022	−0·003	82 46 19·21	88·28	15	..	+20·049	+0·001	+0·02
1532	9·0	D.M. −10°·3386 ..	11 55 23·85	91·32	3	+ 3·0673	+ 0·0074	..	100 57 58·75	91·32	3	..	+20·049	+0·000	..
1533	9·3	.. .. ..	11 55 56·24	92·42	4	+ 2·9050	+ 0·1897	..	171 56 47·09	92·41	4	..	+20·050	−0·001	..
1534	9·0	D.M. −12·3550 ..	11 56 32·72	91·28	3	+ 3·0679	+ 0·0085	..	102 48 46·85	91·28	3	..	+20·051	−0·002	..
1535	6·2	Octantis B.A.C. 4058 ..	11 56 50·99	87·98	44	+ 2·8615	+ 0·2975	..	175 1 9·20	88·22	17	23	+20·051	−0·003	..
1536	7·1	Muscæ L. 4996 ..	11 58 4·79	93·47	2	+ 3·0345	+ 0·1008	..	163 36 5·58	93·47	2	..	+20·052	−0·005	..
1537	6·5	D.M. −9°·3425 ..	11 58 22·22	91·37	3	+ 3·0709	+ 0·0069	..	99 41 1·49	91·37	3	..	+20·052	−0·005	..
1538	9·3	D.M. −11°·3232 ..	11 58 40·17	91·36	3	+ 3·0709	+ 0·0082	..	102 11 16·16	91·36	3	..	+20·053	−0·006	..
1539	8·8	M.Z. 11739	11 58 55·78	85·43	3	+ 3·0606	+ 0·0583	..	152 17 28·81	85·43	3	..	+20·053	−0·007	..
1540	5·5	κ Chamæleontis ..	11 59 5·67	93·39	3	+ 3·0515	+ 0·1193	..	165 54 27·70	93·39	3	..	+20·053	−0·007	..
1541	8·5	.. .. ..	11 59 10·19	92·41	4	+ 3·0578	+ 0·0921	..	161 50 39·99	92·40	3	..	+20·053	−0·007	..
1542	8·0	D.M. −13°·3486 ..	11 59 23·61	91·30	3	+ 3·0717	+ 0·0093	..	103 55 3·33	91·30	3	..	+20·053	−0·007	..
1543	**4·2**	o Virginis	11 59 36·31	88·83	6	+ 3·0729	− 0·0030	−0·016	80 39 19·57	88·83	6	..	+20·053	−0·008	−0·05
1544	9·1	.. .. ..	11 59 46·25	92·29	4	+ 3·0689	+ 0·0830	..	159 46 53·20	92·29	4	..	+20·053	−0·008	..
1545	6·6	Muscæ L. 5019 ..	12 0 36·36	93·33	3	+ 3·0813	+ 0·0760	..	158 2 19·24	93·33	3	..	+20·053	−0·010	..
1546	9·0	.. .. ..	12 0 43·18	92·33	4	+ 3·1349	+ 0·4633	..	176 8 52·28	92·33	4	..	+20·053	−0·010	..
1547	9·7	M.Z. 29040	12 0 52·05	92·44	3	+ 3·0839	+ 0·0691	..	155 56 31·03	92·44	3	..	+20·053	−0·010	..
1548	10·2	.. .. ..	12 3 51·48	92·43	4	+ 3·2850	+ 0·3231	..	173 57 16·28	92·42	4	..	+20·050	−0·017	..
1549	8·3	D.M. −12°·3573 ..	12 4 19·13	91·31	3	+ 3·0783	+ 0·0090	..	102 49 23·23	91·31	3	..	+20·049	−0·017	..
1550	**3·2**	ε Corvi	12 4 28·02	89·79	102	+ 3·0830	+ 0·0143	−0·006	112 0 27·91	87·85	12	..	+20·049	−0·017	−0·02
1551	9·0	D.M. −10°·3414 ..	12 4 38·59	91·37	3	+ 3·0777	+ 0·0079	..	100 53 43·31	91·37	3	..	+20·049	−0·018	..
1552	7·5	D.M. −9°·3457 ..	12 6 1·38	91·34	3	+ 3·0787	+ 0·0075	..	99 57 29·66	91·34	3	..	+20·046	−0·020	..
1553	8·0	M.Z. 11747	12 6 10·76	85·44	3	+ 3·1426	+ 0·0629	..	152 46 5·45	85·44	3	..	+20·046	−0·021	..
1554	8·7	D.M. −13°·3502 ..	12 7 16·54	91·37	3	+ 3·0828	+ 0·0096	..	103 37 57·13	91·37	3	..	+20·043	−0·023	..
1555	7·8	D.M. −11°·3256 ..	12 7 17·55	91·31	3	+ 3·0817	+ 0·0088	..	102 10 40·45	91·31	3	..	+20·043	−0·023	..
1556	7·2	Octantis L. 5096 ..	12 8 47·64	89·80	31	+ 4·4093	+ 1·4579	..	177 48 13·80	90·60	7	5	+20·038	−0·033	..
1557	8·4	M.Z. 38631	12 9 39·25	92·43	4	+ 3·2070	+ 0·0799	..	157 17 0·61	92·42	3	..	+20·035	−0·028	..
1558	8·5	D.M. −11°·3268 ..	12 10 34·24	91·33	3	+ 3·0850	+ 0·0086	..	101 24 30·19	91·33	3	..	+20·032	−0·029	..
1559	9·5	D.M. −10°·3434 ..	12 10 57·21	91·37	3	+ 3·0845	+ 0·0081	..	100 37 17·54	91·37	3	..	+20·030	−0·030	..
1560	6·5	Muscæ L. 5083 ..	12 11 8·88	93·36	3	+ 3·2124	+ 0·0725	..	155 4 51·64	93·35	3	..	+20·029	−0·031	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1561	10·0	M.Z. 48211 ..	12 11 35·20	92·43	3	+ 3·2479	+ 0·0888	..	158 56 6·98	92·42	4	..	+ 20·027	− 0·033	..
1562	9·3	D.M. − 12°·3599 ..	12 11 48·88	91·28	3	+ 3·0881	+ 0·0094	..	102 46 9·77	91·28	3	..	+ 20·026	− 0·032	..
1563	**4·3**	β Chamelcontis ..	12 11 54·46	87·28	30	+ 3·4200	+ 0·1855	− 0·018	168 42 4·88	88·02	16	16	+ 20·026	− 0·034	− 0·02
1564	8·3	Muscæ G. 16784 ..	12 12 36·85	93·44	3	+ 3·2894	+ 0·1029	..	161 16 21·58	93·44	3	..	+ 20·022	− 0·035	..
1565	8·9	M.Z. 14311	12 13 46·24	85·44	3	+ 3·2245	+ 0·0647	..	152 9 40·49	85·44	3	..	+ 20·017	− 0·037	..
1566	**4·0**	η Virginis	12 14 16·66	89·78	54	+ 3·0726	+ 0·0027	− 0·006	90 3 18·99	88·50	15	..	+ 20·014	− 0·037	+ 0·02
1567	8·3	D.M. − 9°·3483 ..	12 14 33·04	91·37	3	+ 3·0878	+ 0·0081	..	100 11 5·21	91·37	3	..	+ 20·013	− 0·037	..
1568	8·5	D.M. − 14°·3494 ..	12 14 42·08	91·34	3	+ 3·0942	+ 0·0104	..	104 13 13·31	91·34	3	..	+ 20·012	− 0·038	..
1569	7·9	DM. − 11°·3286 ..	12 15 42·49	91·31	3	+ 3·0923	+ 0·0093	..	102 10 12·00	91·31	3	..	+ 20·006	− 0·039	..
1570	7·1	Muscæ L. 5111 ..	12 15 57·67	93·37	3	+ 3·3748	+ 0·1185	..	162 53 33·27	93·37	3	..	+ 20·004	− 0·043	..
1571	6·4	Octantis L. 5107 ..	12 16 53·33	87·46	4	+ 4·3346	+ 0·6983	..	175 32 25·72	87·47	1	2	+ 19·999	− 0·055	..
1572	8·2	.. .. ..	12 16 53·56	92·34	3	+ 3·6766	+ 0·2573	..	170 44 37·84	92·34	3	..	+ 19·999	− 0·048	..
1573	8·7	M.Z. 29074	12 17 41·78	92·42	4	+ 3·3059	+ 0·0804	..	156 9 38·76	92·42	4	..	+ 19·993	− 0·046	..
1574	7·5	Chamcleontis L. 5124..	12 17 52·69	93·39	3	+ 3·5100	+ 0·1633	..	166 36 17·26	93·39	3	..	+ 19·992	− 0·049	..
1575	8·3	Muscæ G. 16924 ..	12 19 26·52	93·44	3	+ 3·3502	+ 0·0890	..	157 48 42·14	93·44	3	..	+ 19·981	− 0·050	..
1576	6·0	D.M. − 10°·3467 ..	12 19 31·27	91·35	3	+ 3·0946	+ 0·0089	..	100 59 58·92	91·35	3	..	+ 19·980	− 0·047	..
1577	**8·6**	D.M. − 12°·3634 ..	12 19 46·22	91·28	3	+ 3·0985	+ 0·0098	..	102 43 37·39	91·28	3	..	+ 19·978	− 0·048	..
1578	9·2	M.Z. 14332	12 20 15·24	85·45	3	+ 3·3008	+ 0·0690	..	152 39 56·98	85·45	3	..	+ 19·975	− 0·051	..
1579	**1·0**	α^1 Crucis	12 20 29·06	87·93	27	+ 3·3016	+ 0·0686	− 0·006	152 29 21·07	87·85	13	15	+ 19·973	− 0·052	+ 0·02
1580	**1·7**	α^2 Crucis	12 20 29·78	87·98	2	+ 3·3018	+ 0·0686	− 0·006	152 29 24·50	85·53	1	..	+ 19·973	− 0·052	+ 0·04
1581	8·9	Muscæ L. 5149 ..	12 21 1·77	93·36	3	+ 3·5254	+ 0·1453	..	164 51 48·94	93·36	3	..	+ 19·969	− 0·056	..
1582	6·3	Octantis L. 5145 ..	12 21 3·02	88·73	20	+ 4·0999	+ 0·4186	..	173 11 38·59	87·79	8	5	+ 19·968	− 0·063	..
1583	7·9	Muscæ G. 16972 ..	12 21 52·76	93·42	3	+ 3·4215	+ 0·1029	..	159 56 10·67	93·42	3	..	+ 19·962	− 0·056	..
1584	**7·0**	D.M. − 13°·3540 ..	12 22 19·74	91·35	3	+ 3·1046	+ 0·0106	..	103 50 27·42	91·35	3	..	+ 19·958	− 0·053	..
1585	9·2	D.M. − 11°·3307 ..	12 22 30·49	91·37	3	+ 3·1003	+ 0·0096	..	101 57 12·64	91·37	3	..	+ 19·956	− 0·053	..
1586	9·0	D.M. − 9°·3504 ..	12 23 49·42	91·38	3	+ 3·0971	+ 0·0086	..	100 1 53·83	91·38	3	..	+ 19·945	− 0·056	..
1587	**3·1**	δ^2 Corvi	12 24 10·31	89·27	96	+ 3·1126	+ 0·0119	− 0·014	105 54 9·67	88·50	15	..	+ 19·941	− 0·056	+ 0·15
1588	5·7	20 Comæ	12 24 11·61	88·89	6	+ 3·0170	− 0·0080	+ 0·003	68 29 39·59	88·87	6	..	+ 19·941	− 0·055	+ 0·02
1589	9·7	M.Z.14342	12 25 30·42	85·44	3	+ 3·3614	+ 0·0718	..	152 47 53·66	85·44	3	..	+ 19·929	− 0·063	..
1590	9·3	.. .. ..	12 25 57·83	92·33	3	+ 3·6014	+ 0·1427	..	164 3 5·09	92·33	3	..	+ 19·924	− 0·068	..
1591	9·0	.. .. ..	12 26 11·72	92·35	9	+ 3·6000	+ 0·1410	..	163 52 38·19	92·35	3	..	+ 19·922	− 0·068	..
1592	8·1	Muscæ G 17082 ..	12 26 12·12	93·43	3	+ 3·5354	+ 0·1203	..	161 45 56·01	93·43	3	..	+ 19·922	− 0·067	..
1593	6·4	D.M. − 13°·3552 ..	12 26 54·46	91·31	3	+ 3·1094	+ 0·0106	..	103 14 58·76	91·31	3	..	+ 19·915	− 0·062	..
1594	8·9	M.Z. 29482	12 27 16·29	92·43	5	+ 3·4143	+ 0·0813	..	155 5 31·25	92·44	3	..	+ 19·911	− 0·068	..
1595	**8·2**	D.M. − 10°·3494 ..	12 27 54·80	91·35	3	+ 3·1012	+ 0·0088	..	100 1 1·40	91·35	3	..	+ 19·904	− 0·064	..
1596	6·2	Muscæ L. 5203 ..	12 28 27·84	93·40	3	+ 3·4655	+ 0·0917	..	157 8 59·99	93·40	3	..	+ 19·898	− 0·071	..
1597	4·0	8 Canum Venaticorum β	12 28 31·12	88·19	10	+ 2·9234	− 0·0205	− 0·065	48 2 39·14	88·05	9	..	+ 19·898	− 0·061	− 0·29
1598	8·9	.. .. ..	12 28 33·65	92·39	3	+ 3·7338	+ 0·1719	..	165 53 37·65	92·39	3	..	+ 19·897	− 0·076	..
1599	**3·0**	β Corvi	12 28 36·52	88·93	90	+ 3·1425	+ 0·0165	− 0·003	112 47 17·28	88·89	16	..	+ 19·897	− 0·066	+ 0·05
1600	**4·9**	23 Comæ	12 29 22·13	90·47	3	+ 2·9992	− 0·0085	..	66 45 52·67	90·47	3	..	+ 19·888	− 0·064	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1601	5·4	24 Comæ .. seq.	12 29 36·67	88·90	6	+ 3·0133	− 0·0062	−0·001	71 1 0·61	88·89	6	..	+19·886	−0·065	−0·03
1602	**8·5**	D.M. −9°·3520 ..	12 30 26·59	91·37	3	+ 3·1030	+ 0·0088	..	99 46 41·63	91·37	3	..	+19·876	−0·069	..
1603	6·1	*f* Virginis	12 31 7·39	90·40	3	+ 3·0891	+ 0·0064	−0·003	95 13 30·74	90·40	3	..	+19·868	−0·070	+0·02
1604	8·5	D.M. −11°·3337 ..	12 31 7·99	91·31	3	+ 3·1103	+ 0·0099	..	101 46 25·33	91·31	3	..	+19·868	−0·070	..
1605	8·0	Museæ L. 5219 ..	12 31 25·12	93·37	3	+ 3·5484	+ 0·1044	..	158 59 49·01	93·37	3	..	+19·865	−0·079	..
1606	7·1	Chamæleontis L. 5217..	12 31 48·41	93·44	3	+ 3·7856	+ 0·1703	..	165 27 36·61	93·44	3	..	+19·860	−0·085	..
1607	**8·7**	D.M. −14°·3548 ..	12 31 57·21	91·35	3	+ 3·1197	+ 0·0114	..	104 14 52·63	91·35	3	..	+19·858	−0·072	..
1608	9·8	M.Z. 14359	12 32 4·97	85·44	3	+ 3·4280	+ 0·0729	..	152 18 34·96	85·44	3	..	+19·857	−0·078	..
1609	8·3	Museæ G. 17220 ..	12 33 29·71	93·42	3	+ 3·6392	+ 0·1212	..	161 2 25·47	93·42	3	..	+19·839	−0·086	..
1610	9·2	.. .. ..	12 34 10·64	92·33	3	+ 5·3765	+ 0·8596	..	175 4 21·88	92·32	3	..	+19·830	−0·125	..
1611	9·0	D.M. −12°·3673 ..	12 35 5·67	91·36	3	+ 3·1188	+ 0·0107	..	102 46 22·64	91·36	3	..	+19·817	−0·078	..
1612	8·7	D.M. −10°·3533 ..	12 35 23·19	91·38	3	+ 3·1124	+ 0·0097	..	100 58 46·73	91·38	3	..	+19·814	−0·078	..
1613	**3·0**	γ^1 Virginis	12 36 5·06	89·18	33	+ 3·0756	+ 0·0043	−0·039	90 50 41·87	88·85	16	..	+19·805	−0·079	−0·01
1614	8·2	Museæ G. 17306 ..	12 36 56·69	93·44	3	+ 3·6763	+ 0·1191	..	160 26 4·99	93·44	3	..	+19·793	−0·095	..
1615	9·1	.. .. ..	12 37 16·66	92·37	3	+ 3·6642	+ 0·1152	..	159 54 7·43	92·37	3	..	+19·788	−0·095	..
1616	6·7	Octantis B. 4091 ..	12 37 40·89	87·99	68	+18·6526	+ 23·3766	−0·088	179 11 43·22	87·83	19	21	+19·782	−0·453	0·00
1617	6·7	Museæ L. 5255 ..	12 38 16·59	93·38	4	+ 3·6290	+ 0·1043	..	158 13 41·28	93·38	4	..	+19·774	−0·097	..
1618	8·9	M.Z. 14374	12 38 22·35	85·44	3	+ 3·4981	+ 0·0757	..	152 22 5·68	85·44	3	..	+19·772	−0·094	..
1619	9·4	D.M. −10°·3545 ..	12 39 10·56	91·32	3	+ 3·1134	+ 0·0095	..	100 11 33·21	91·32	3	..	+19·761	−0·086	..
1620	9·2	.. .. ..	12 39 23·06	92·41	4	+ 4·7126	+ 0·4400	..	172 3 53·11	92·41	3	..	+19·758	−0·126	..
1621	8·8	D.M. −14°·3568 ..	12 39 23·07	91·36	4	+ 3·1308	+ 0·0118	..	104 17 34·56	91·37	3	..	+19·758	−0·087	..
1622	8·4	D.M. −11°·3359 ..	12 40 3·30	91·38	3	+ 3·1203	+ 0·0103	..	101 37 6·85	91·38	3	..	+19·747	−0·088	..
1623	7·6	Chamæleontis L. 5266..	12 41 3·13	93·44	3	+ 4·4376	+ 0·3216	..	170 6 6·31	93·44	3	..	+19·732	−0·124	..
1624	**1·5**	β Crucis	12 41 17·85	90·54	5	+ 3·4727	+ 0·0659	−0·007	149 5 12·98	90·54	4	1	+19·728	−0·099	+0·02
1625	8·9	.. .. ..	12 41 27·21	92·46	4	+ 3·9530	+ 0·1730	..	164 43 20·47	92·46	3	..	+19·726	−0·112	..
1626	9·2	D.M. −11°·3371 ..	12 43 15·97	91·33	3	+ 3·1224	+ 0·0103	..	101 14 7·11	91·33	3	..	+19·697	−0·094	..
1627	8·8	D.M. −12°·3700 ..	12 43 17·23	91·37	3	+ 3·1306	+ 0·0113	..	103 1 43·26	91·37	3	..	+19·696	−0·094	..
1628	5·7	ι Octantis	12 43 29·43	87·93	68	+ 5·7035	+ 0·8328	+0·035	174 31 32·11	89·80	20	17	+19·693	−0·165	−0·03
1629	9·5	M.Z. 29531	12 44 48·38	92·42	3	+ 3·6324	+ 0·0903	..	155 6 56·40	92·42	3	..	+19·671	−0·111	..
1630	9·1	M.Z. 29532	12 44 58·42	92·45	3	+ 3·6379	+ 0·0911	..	155 14 54·74	92·45	3	..	+19·668	−0·112	..
1631	8·6	Chamæleontis B. 4215 ..	12 46 6·12	93·42	3	+ 4·2714	+ 0·2379	..	167 26 21·40	93·42	3	..	+19·649	−0·133	..
1632	9·8	.. .. ..	12 46 30·84	92·38	3	+ 4·2291	+ 0·2242	..	166 53 4·62	92·38	3	..	+19·641	−0·133	..
1633	9·5	D.M. −11°·3380 ..	12 46 40·52	91·38	3	+ 3·1292	+ 0·0108	..	101 50 21·22	91·38	3	..	+19·639	−0·101	..
1634	**8·8**	D.M. −9°·3571 ..	12 47 12·57	91·37	3	+ 3·1206	+ 0·0098	..	99 57 45·30	91·37	3	..	+19·629	−0·102	..
1635	7·8	D.M. −13°·3612 ..	12 47 12·85	91·32	3	+ 3·1408	+ 0·0121	..	104 1 18·88	91·32	3	..	+19·629	−0·102	..
1636	4·4	η Centauri B.A.C. 4321 ..	12 47 20·70	88·07	9	+ 3·2992	+ 0·0321	+0·003	129 34 48·68	88·07	9	..	+19·626	−0·107	+0·03
1637	8.7	M.Z. 14387	12 47 26·43	85·47	3	+ 3·6019	+ 0·0800	..	152 34 6·92	85·47	3	..	+19·625	−0·116	..
1638	9·2	.. .. ..	12 48 50·63	92·46	4	+ 4·0519	+ 0·1698	..	163 53 45·94	92·43	3	..	+19·599	−0·133	..
1639	6·6	Museæ L. 5318 ..	12 49 11·21	93·40	3	+ 3·9278	+ 0·1408	..	161 35 18·15	93·40	3	..	+19·593	−0·130	..
1640	9·0	M.Z. 40618	12 49 39·98	92·47	3	+ 3·7480	+ 0·1030	..	156 56 45·88	92·47	4	..	+19·584	−0·126	..

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1641	9·0	M.Z. 41183	12 50 1·03	92·44	3	+ 3·8354	+ 0·1194	..	159 13 21·60	92·44	3	..	+ 19·577	− 0·130	..
1642	**3·7**	δ Virginis	12 50 3·71	89·11	73	+ 3·0523	+ 0·0026	− 0·034	86 0 15·57	88·73	16	..	+ 19·576	− 0·105	+ 0·05
1643	8·6	D.M. − 12°·3722 ..	12 50 4·36	91·38	3	+ 3·1395	+ 0·0116	..	103 0 59·90	91·38	3	..	+ 19·576	− 0·108	..
1644	9·0	D.M. − 10°·3578 ..	12 50 18·36	91·36	3	+ 3·1276	+ 0·0103	..	100 42 46·53	91·37	3	..	+ 19·572	− 0·108	..
1645	2·8†	α Canum Venaticorum ..	12 50 52·91	88·28	23	+ 2·8348	− 0·0151	− 0·022	51 5 13·39	87·89	13	..	+ 19·561	− 0·100	− 0·07
1646	8·9	Muscæ G. 17675 ..	12 53 53·01	93·39	3	+ 3·7683	+ 0·0989	..	155 53 16·33	93·39	3	..	+ 19·501	− 0·136	..
1647	8·0	Muscæ G. 17699 ..	12 54 45·07	93·43	3	+ 3·8812	+ 0·1177	..	158 38 11·42	93·43	3	..	+ 19·483	− 0·142	..
1648	7·5	Chameleontis L. 5338..	12 54 56·88	93·47	3	+ 4·9815	+ 0·3953	..	170 33 29·49	93·47	3	..	+ 19·479	− 0·181	..
1649	8·5	D.M. − 11°·3413 ..	12 55 29·93	91·33	3	+ 3·1408	+ 0·0113	..	102 1 28·54	91·33	3	..	+ 19·468	− 0·118	..
1650	6·7	Octantis L. 5325 ..	12 55 54·45	87·84	58	+ 9·1689	+ 2·7173	..	176 58 5·33	88·16	19	17	+ 19·459	− 0·331	..
1651	9·3	M.Z. 14406	12 56 10·69	85·48	3	+ 3·6981	+ 0·0833	..	152 35 12·59	85·48	3	..	+ 19·453	− 0·139	..
1652	8·5	D.M. − 9°·3607 ..	12 56 16·72	91·38	3	+ 3·1290	+ 0·0101	..	99 51 37·31	91·38	3	..	+ 19·451	− 0·119	..
1653	9·1	.. .. ..	12 56 37·98	92·34	3	+ 4·3897	+ 0·2211	..	166 3 27·72	92·34	3	..	+ 19·443	− 0·165	..
1654	**3·0**	ε Virginis	12 56 42·03	89·58	49	+ 3·0055	− 0·0006	− 0·019	78 26 56·49	88·66	16	..	+ 19·442	− 0·116	− 0·03
1655	8·6	D.M. − 13°·3644 ..	12 57 6·48	91·36	3	+ 3·1547	+ 0·0126	..	103 59 40·90	91·36	3	..	+ 19·434	− 0·122	..
1656	9·1	.. .. ..	12 58 17·60	92·40	3	+ 4·7917	+ 0·3173	..	168 55 44·00	92·40	3	..	+ 19·409	− 0·184	..
1657	9·0	D.M. − 10°·3601 ..	12 58 37·20	91·33	3	+ 3·1389	+ 0·0110	..	101 6 26·53	91·33	3	..	+ 19·401	− 0·124	..
1658	9·0	D.M. − 12°·3747 ..	12 58 40·30	91·38	3	+ 3·1486	+ 0·0119	..	102 40 17·17	91·38	3	..	+ 19·399	− 0·125	..
1659	6·4	Chamelcontis L. 5369..	12 59 30·70	93·40	4	+ 4·6679	+ 0·2779	..	167 51 22·93	93·40	4	..	+ 19·381	− 0·183	..
1660	7·2	Muscæ G. 17804 ..	12 59 44·72	93·51	1	+ 3·7989	+ 0·0944	..	154 37 21·73	93·51	1	..	+ 19·375	− 0·151	..
1661	6·0	θ Muscæ	13 1 1·43	93·43	3	+ 3·8173	+ 0·0955	..	154 43 2·83	93·43	4	..	+ 19·346	− 0·155	..
1662	9·4	.. .. ..	13 3 1·77	92·34	3	+ 5·3520	+ 0·4528	..	170 57 7·57	92·34	3	..	+ 19·299	− 0·220	..
1663	9·0	D.M. − 11°·3448 ..	13 3 14·51	91·34	3	+ 3·1498	+ 0·0117	..	101 58 37·87	91·34	3	..	+ 19·294	− 0·134	..
1664	8·8	D.M. − 13°·3661 ..	13 3 32·07	91·38	3	+ 3·1623	+ 0·0127	..	103 46 59·81	91·38	3	..	+ 19·287	− 0·135	..
1665	**6·5**	D.M. − 9°·3636 ..	13 3 59·79	91·36	3	+ 3·1358	+ 0·0104	..	99 44 31·89	91·36	3	..	+ 19·276	− 0·134	..
1666	**4·4**	θ Virginis	13 4 15·24	89·37	97	+ 3·1046	+ 0·0079	− 0·004	94 57 4·69	88·73	16	..	+ 19·270	− 0·134	+ 0·04
1667	9·7	M.Z. 14427	13 4 36·37	85·48	3	+ 3·7801	+ 0·0848	..	152 16 26·37	85·48	3	..	+ 19,262	− 0·162	..
1668	6·5*	Chamelcontis L. 5406..	13 5 9·36	90·90	3	+ 4·8161	+ 0·2893	− 0·004	167 51 46·05	90·90	..	3	+ 19·248	− 0·205	+ 0·08
1669	3·9	43 Comæ	13 6 44·38	88·77	5	+ 2·8647	− 0·0078	− 0·060	61 33 50·01	88·87	6	..	+ 19·209	− 0·128	− 0·90
1670	8·2	D.M. − 10°·3630 ..	13 6 54·72	91·33	3	+ 3·1473	+ 0·0113	..	100 59 48·35	91·33	3	..	+ 19·204	− 0·140	..
1671	8·9	D.M. − 12°·3779 ..	13 7 33·71	91·36	3	+ 3·1614	+ 0·0124	..	102 53 8·96	91·36	3	..	+ 19·188	− 0·142	..
1672	8·4	Muscæ B. 4367 ..	13 7 43·24	93·46	3	+ 4·0030	+ 0·1148	..	157 17 48·84	93·46	3	..	+ 19·184	− 0·178	..
1673	5·3	η Muscæ	13 7 48·00	93·43	4	+ 4·0048	+ 0·1149	− 0·004	157 18 40·82	93·43	4	..	+ 19·182	− 0·178	+ 0·02
1674	9·1	.. .. ..	13 8 53·44	92·34	3	+ 4·2795	+ 0·1604	..	161 50 36·44	92·34	3	..	+ 19·154	− 0·193	..
1675	6·5	Chamelcontis L. 5424..	13 8 55·01	93·46	3	+ 5·1872	+ 0·3668	..	169 23 40·13	93·46	3	..	+ 19·153	− 0·232	..
1676	9·7	M.Z. 14450	13 10 15·63	85·48	3	+ 3·8545	+ 0·0886	..	152 42 34·82	85·48	3	..	+ 19·118	− 0·178	..
1677	8·0	D.M. − 11°·3476 ..	13 11 24·81	91·34	3	+ 3·1592	+ 0·0120	..	101 56 34·72	91·34	3	..	+ 19·087	− 0·150	..
1678	**7·0**	D.M. − 9°·3654 ..	13 11 41·38	91·36	3	+ 3·1448	+ 0·0109	..	99 57 58·42	91·36	3	..	+ 19·080	− 0·149	..
1679	9·0	D.M. − 13°·3685 ..	13 12 25·06	91·38	3	+ 3·1761	+ 0·0132	..	103 59 48·83	91·38	3	..	+ 19·060	− 0·152	..
1680	4·8	61 Virginis	13 12 39·00	90·97	4	+ 3·2055	+ 0·0155	− 0·076	107 41 55·75	90·47	3	..	+ 19·054	− 0·154	+ 1·06

† Boss 1900. $\alpha_1 + \alpha_2$.
* Cape 1880.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1681	3·1	γ Hydræ	13 12 56·47	88·84	7	+ 3·2466	+ 0·0188	+0·003	112 35 26·72	88·90	6	..	+19·046	−0·156	+0·04
1682	7·5	Virginis Lal. 24689 ..	13 13 2·23	88·37	3	+ 3·1573	+ 0·0118	..	101 26 8·68	88·38	4	..	+19·043	−0·153	..
1683	**8·7**	D.M. −12°·3795 ..	13 14 28·70	91·37	3	+ 3·1681	+ 0·0125	..	102 36 57·38	91·37	3	..	+19·003	−0·156	..
1684	6·5	D.M. −10°·3655 ..	13 14 33·32	91·35	3	+ 3·1535	+ 0·0114	..	100 43 32·61	91·35	3	..	+19·001	−0·155	..
1685	10·2	D.M. −11°·3493 ..	13 14 37·59	88·41	4	+ 3·1618	+ 0·0120	..	101 47 16·71	88·41	4	..	+18·999	−0·156	..
1686	6·9	Muscæ L. 5480 ..	13 14 43·63	93·42	3	+ 4·3574	+ 0·1612	..	161 34 10·40	93·42	3	..	+18·996	−0·212	..
1687	8·8	.. .. ..	13 15 57·14	92·37	3	+ 4·7194	+ 0·2268	..	165 12 16·93	92·37	3	..	+18·962	−0·232	..
1688	8·3	M.Z. 14467	13 15 59·94	85·48	4	+ 3·9013	+ 0·0883	..	152 17 43·01	85·48	4	..	+18·960	−0·193	..
1689	7·8	Virginis Lal. 24773 ..	13 16 19·27	88·37	3	+ 3·1654	+ 0·0122	..	102 0 9·73	88·38	4	..	+18·951	−0·159	..
1690	6·0	ι¹ Muscæ	13 16 27·91	93·44	3	+ 4·6310	+ 0·2076	−0·033	164 18 31·92	93·44	3	..	+18·947	−0·229	+0·23
1691	7·7	Muscæ L. 5508 ..	13 17 45·02	93·41	3	+ 4·1711	+ 0·1248	..	157 57 14·84	93·41	3	..	+18·910	−0·211	..
1692	9·0	.. .. ..	13 17 58·22	92·41	3	+ 6·1665	+ 0·5932	..	171 47 42·52	92·41	3	..	+18·904	−0·308	..
1693	**1·2**	α Virginis	13 19 23·85	88·95	86	+ 3·1574	+ 0·0116	−0·004	100 35 12·57	87·92	12	..	+18·862	−0·164	+0·02
1694	8·2	Octantis L. 5444 ..	13 19 44·73	93·47	3	+ 9·8616	+ 2·2698	..	176 9 32·18	93·47	3	..	+18·851	−0·499	..
1695	8·4	D.M. −11°·3507 ..	13 19 49·52	91·34	3	+ 3·1688	+ 0·0123	..	101 54 44·58	91·34	3	..	+18·849	−0·166	..
1696	8·7	D.M. −9°·3689 ..	13 20 15·30	91·37	3	+ 3·1531	+ 0·0112	..	99 57 50·88	91·37	3	..	+18·836	−0·166	..
1697	8·9	D.M. −14°·3721 ..	13 20 22·81	91·39	3	+ 3·1889	+ 0·0137	..	104 13 9·46	91·39	3	..	+18·832	−0·168	..
1698	8·5	Virginis Lal. 24870 ..	13 20 31·79	88·37	3	+ 3·1744	+ 0·0127	..	102 28 50·03	88·37	3	..	+18·828	−0·167	..
1699	5·3	68 Virginis	13 20 54·46	88·44	4	+ 3·1719	+ 0·0125	−0·012	102 8 5·07	88·45	3	..	+18·816	−0·168	+0·02
1700	8·2	Virginis Lal. 24888 ..	13 21 25·60	88·43	3	+ 3·1777	+ 0·0129	..	102 44 22·28	88·43	3	..	+18·800	−0·169	..
1701	8·9	D.M − 12°·3822 ..	13 22 9·94	91·38	3	+ 3·1809	+ 0·0130	..	103 0 14·42	91·38	3	..	+18·778	−0·171	..
1702	9·1	.. .. ..	13 22 24·63	92·46	3	+ 4·4244	+ 0·1566	..	160 48 48·36	92·45	3	..	+18·770	−0·235	..
1703	5·1	κ Octantis	13 23 14·69	87·97	90	+ 8·7543	+ 1·5731	−0·076	175 13 17·03	88·84	27	21	+18·745	−0·462	+0·02
1704	9·0	D.M. −10°·3689 ..	13 24 5·98	91·35	3	+ 3·1651	+ 0·0119	..	100 55 36·83	91·35	3	..	+18·718	−0·174	..
1705	7·1	Muscæ L. 5560 ..	13 24 22·17	93·42	3	+ 4·0928	+ 0·1041	..	154 45 13·24	93·42	3	..	+18·709	−0·223	..
1706	8·9	M.Z. 14490	13 24 23·00	85·48	3	+ 4·0091	+ 0·0932	..	152 48 24·84	85·48	3	..	+18·709	−0·218	..
1707	10·5	Virginis	13 24 48·84	88·41	4	+ 3·1855	+ 0·0132	..	103 8 45·77	88·41	7	..	+18·695	−0·176	..
1708	7·0	Virginis Lal. 24990 ..	13 25 22·94	88·44	3	+ 3·1838	+ 0·0131	..	102 52 51·58	88·44	3	..	+18·677	−0·177	..
1709	8·0*	Muscæ B. 4505 ..	13 25 56·84	93·46	1	+ 4·1810	+ 0·1142	..	156 10 0	..	..	..	+18·659	−0·232	..
1710	8·3	D.M. −11°·3535 ..	13 26 34·71	91·37	3	+ 3·1781	+ 0·0127	..	102 5 46·38	91·37	3	..	+18·639	−0·179	..
1711	5·5	D.M. −9°·3711 ..	13 27 10·40	91·35	3	+ 3·1565	+ 0·0113	..	99 35 52·17	91·35	3	..	+18·620	−0·179	..
1712	8·7	Chamæleontis L.5565..	13 27 28·82	93·43	3	+ 5·0618	+ 0·2597	..	165 56 43·26	93·44	4	..	+18·610	−0·283	..
1713	8·8	D.M. −13°·3726 ..	13 27 32·39	91·38	3	+ 3·1938	+ 0·0136	..	103 40 49·72	91·39	3	..	+18·608	−0·182	..
1714	9·6	.. .. ..	13 27 59·12	92·41	3	+ 7·0465	+ 0·7932	..	172 49 6·61	92·41	3	..	+18·593	−0·393	..
1715	3·7	ζ Virginis	13 29 5·26	88·93	98	+ 3·0727	+ 0·0065	−0·021	90 1 59·02	88·98	16	..	+18·557	−0·178	−0·06
1716	9·3	M.Z. 41302	13 29 48·00	92·44	3	+ 4·3927	+ 0·1387	..	158 51 28·47	92·44	3	..	+18·533	−0·253	..
1717	5·5	Canum Venaticorum B.A.C. 4536	13 29 53·10	88·99	7	+ 2·6769	− 0·0092	+0·004	52 15 12·50	88·91	8	..	+18·530	−0·157	+0·01
1718	9·3	.. .. ..	13 29 58·35	92·49	4	+ 5·4412	+ 0·3304	..	167 48 57·46	92·49	4	..	+18·527	−0·312	..
1719	8·5	D.M. −10°·3716 ..	13 30 24·19	91·34	3	+ 3·1712	+ 0·0121	..	100 52 27·38	91·34	3	..	+18·513	−0·186	..
1720	8·5*	Muscæ G. 18503 ..	13 30 49·22	93·45	1	+ 4·6554	+ 0·1773	..	161 56 36·66	93·45	1	..	+18·499	−0·270	..

* Gou 1875.

No.	Mag.	Star's Name.	Mean R.A. 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1721	7·8	Musceæ L. 5594 ..	13 31 14·55	93·41	3	+ 4·2998	+ 0·1233	..	157 6 17·61	93·41	3	..	+18·484	−0·251	..
1722	9·1	M.Z. 14516	13 32 4·93	85·48	4	+ 4·0862	+ 0·0946	..	152 43 7·05	85·48	4	..	+18·456	−0·241	..
1723	9·3	Chameleontis G. 18538	13 32 32·80	93·44	3	+ 5·8559	+ 0·4147	..	169 18 44·87	93·44	3	..	+18·440	−0·344	..
1724	**4·9**	25 Canum Venaticorum ..	13 32 34·37	90·50	3	+ 2·6787	− 0·0086	..	53 8 41·26	90·50	3	..	+18·439	−0·161	..
1725	8·6	D.M. −12°·3856 ..	13 32 35·62	91·36	3	+ 3·1938	+ 0·0134	..	102 59 44·03	91·36	3	..	+18·438	−0·191	..
1726	7·8*	Octantis S. 7461 ..	13 32 46·04	88·52	10	+13·3517	+ 4·1259	..	177 4 5·04	88·52	3	3	+18·432	−0·776	..
1727	7·9	Musceæ G. 18557 ..	13 32 56·49	93·46	3	+ 4·2603	+ 0·1157	..	156 3 27·98	93·46	3	..	+18·426	−0·253	..
1728	7·6	D.M. −12°·3869 ..	13 35 8·03	91·38	3	+ 3·1893	+ 0·0130	..	102 13 28·59	91·38	3	..	+18·350	−0·195	..
1729	8·0	D.M. −9°·3745 ..	13 35 33·62	91·37	3	+ 3·1670	+ 0·0117	..	99 53 45·28	91·37	3	..	+18·335	−0·195	..
1730	5·3†	*m* Virginis	13 35 50·35	90·49	4	+ 3·1502	+ 0·0108	−0·009	98 8 49·85	90·49	4	..	+18·325	−0·194	−0·05
1731	9·3	D.M. −13°·3750 ..	13 35 57·85	91·34	3	+ 3·2066	+ 0·0140	..	103 51 31·78	91·34	3	..	+18·321	−0·198	..
1732	**8·0**	D.M. −10°·3743 ..	13 38 24·85	91·36	3	+ 3·1795	+ 0·0124	..	100 52 59·11	91·36	3	..	+18·232	−0·201	..
1733	9·1	.. .. ..	13 38 30·75	92·40	4	+ 4·5994	+ 0·1546	..	159 57 19·75	92·40	3	..	+18·229	−0·287	..
1734	8·7	M.Z. 14537	13 38 44·72	85·48	3	+ 4·1396	+ 0·0943	..	152 22 46·92	85·48	3	..	+18·220	−0·260	..
1735	8·7	D.M. −13°·3763 ..	13 39 10·01	91·38	3	+ 3·2051	+ 0·0138	..	103 18 17·60	91·38	3	..	+18·205	−0·204	..
1736	8·2	Musceæ G. 18701 ..	13 39 54·79	93·44	3	+ 4·4418	+ 0·1305	..	157 35 43·13	93·44	3	..	+18·177	−0·281	..
1737	8·6	M.Z. 29663	13 40 0·76	92·44	3	+ 4·3004	+ 0·1122	..	155 17 19·10	92·44	4	..	+18·174	−0·273	..
1738	5·8	Octantis L. 5633 ..	13 41 39·60	90·92	3	+ 7·2180	+ 0·7262	..	172 7 11·64	90·92	..	3	+18·150	−0·459	..
1739	**4·5**	τ Bootis	13 42 2·05	89·70	52	+ 2·8853	− 0·0007	−0·035	71 59 39·52	88·28	13	..	+18·098	−0·189	−0·04
1740	8·8	.. .. ..	13 42 13·67	92·49	3	+ 5·2109	+ 0·2450	..	164 54 21·97	92·49	3	..	+18·091	−0·336	..
1741	3·8	ν Centauri	13 42 54·52	86·92	6	+ 3·5794	+ 0·0380	..	131 8 20·30	86·85	7	..	+18·065	−0·234	..
1742	8·6	D.M. −14°·3806 ..	13 42 58·83	91·40	3	+ 3·2192	+ 0·0144	..	104 10 33·83	91·40	3	..	+18·062	−0·212	..
1743	3·5	μ Centauri	13 42 59·47	90·50	3	+ 3·5941	+ 0·0391	−0·005	131 55 30·27	90·50	3	..	+18·062	−0·235	+0·01
1744	9·2	.. .. ..	13 43 5·56	92·40	3	+ 6·7329	+ 0·5784	..	170 58 35·66	92·40	3	..	+18·058	−0·435	..
1745	7·8	D.M. −11°·3704 ..	13 43 52·45	91·38	4	+ 3·1970	+ 0·0131	..	102 0 13·90	91·38	4	..	+18·028	−0·212	..
1746	4·5	89 Virginis	13 43 53·61	89·06	5	+ 3·2581	+ 0·0165	−0·009	107 35 8·18	88·94	6	..	+18·027	−0·216	+0·03
1747	9·4	.. .. ..	13 44 6·14	92·47	3	+ 5·5960	+ 0·3111	..	166 54 48·75	92·47	3	..	+18·019	−0·366	..
1748	**8·9**	D.M. −10°·3765 ..	13 44 41·53	91·41	3	+ 3·1790	+ 0·0122	..	100 14 13·26	91·41	3	..	+17·997	−0·212	..
1749	9·0	M.Z. 13493	13 44 51·63	85·48	3	+ 4·1831	+ 0·0934	..	151 59 54·16	85·48	3	..	+17·990	−0·277	..
1750	8·6	M.Z. 14559	13 45 9·40	85·48	3	+ 4·1945	+ 0·0944	..	152 10 34·50	85·48	3	..	+17·979	−0·279	..
1751	6·5	Centauri B.A.C. 4620	13 45 10·53	87·50	4	+ 3·5010	+ 0·0317	..	125 53 3·19	87·52	3	..	+17·978	−0·234	..
1752	7·2	Circini L. 5707 ..	13 47 38·00	93·42	3	+ 4·4215	+ 0·1181	..	155 50 38·96	93·42	3	..	+17·882	−0·300	..
1753	9·4	D.M. −12°·3918 ..	13 47 50·19	91·38	3	+ 3·2097	+ 0·0137	..	102 45 23·95	91·38	3	..	+17·874	−0·220	..
1754	6·9	D.M. −10°·3778 ..	13 48 15·95	91·37	3	+ 3·1925	+ 0·0128	..	101 9 13·66	91·37	3	..	+17·857	−0·220	..
1755	8·9	.. .. ..	13 48 53·32	92·39	3	+ 4·8655	+ 0·1752	..	161 9 58·76	92·40	3	..	+17·832	−0·332	..
1756	6·4	Apodis L. 5694 ..	13 49 13·71	93·44	3	+ 5·9709	+ 0·3681	..	168 3 9·37	93·44	3	..	+17·818	−0·407	..
1757	6·0	η Bootis	13 49 26·77	88·77	91	+ 2·8615	− 0·0006	−0·005	71 3 0·62	87·97	13	..	+17·809	−0·199	+0·34
1758	9·3	M.Z. 41362	13 50 24·66	92·45	4	+ 4·6895	+ 0·1484	..	159 2 21·60	92·44	5	..	+17·770	−0·325	..
1759	8·7	D.M. −10°·3786 ..	13 50 56·09	91·39	3	+ 3·1848	+ 0·0123	..	100 13 59·51	91·39	3	..	+17·749	−0·224	..
1760	7·9	Circini G. 18961 ..	13 51 49·62	93·42	3	+ 4·5468	+ 0·1283	..	156 58 11·05	93·42	3	..	+17·713	−0·318	..

* Cape 1880.

† Boss 1900.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1761	9·0	D.M. −11°·3641 ..	13 52 24·86	91·35	3	+ 3·2074	+ 0·0134	..	102 5 15·51	91·35	3	..	+ 17·689	−0·228	..
1762	9·0	M.Z. 14574	13 52 48·58	85·47	3	+ 4·2657	+ 0·0951	..	152 5 54·91	85·47	3	..	+ 17·672	−0·302	..
1763	9·0	D.M. −13°·3803 ..	13 52 49·89	91·37	3	+ 3·2284	+ 0·0144	..	103 51 19·57	91·37	3	..	+ 17·671	−0·230	..
1764	7·2	D.M. −12°·3933 ..	13 54 12·90	91·38	3	+ 3·2193	+ 0·0139	..	102 55 56·76	91·38	3	..	+ 17·614	−0·232	..
1765	6·1	θ Apodis	13 54 37·76	88·97	9	+ 5·6957	+ 0·2966	..	166 15 54·25	88·97	6	3	+ 17·597	−0·406	..
1766	6·7	Octantis L. 5691 ..	13 55 20·87	88·69	31	+ 9·2277	+ 1·2552	..	174 1 11·42	88·18	11	8	+ 17·566	−0·656	..
1767	8·9	D.M. −10°·3802 ..	13 56 0·43	91·36	3	+ 3·1978	+ 0·0128	..	100 56 23·68	91·36	3	..	+ 17·538	−0·234	..
1768	**4·3**	τ Virginis	13 56 2·86	89·20	55	+ 3·0490	+ 0·0065	−0·001	87 55 21·22	88·38	15	..	+ 17·537	−0·223	+0·03
1769	8·0	Circini G. 19041 ..	13 56 3·76	93·42	1	+ 4·4559	+ 0·1127	..	154 53 7·15	93·42	1	..	+ 17·536	−0·323	..
1770	**0·8**	β Centauri	13 56 3·92	87·79	27	+ 4·1885	+ 0·0846	−0·006	149 50 29·88	87·84	15	15	+ 17·536	−0·304	+0·05
1771	6·0	11 Bootis	13 56 11·18	88·97	6	+ 2·7286	− 0·0032	−0·007	62 4 54·08	88·97	6	..	+ 17·531	−0·201	−0·02
1772	9·1	.. .. ..	13 56 12·86	92·41	3	+ 7·5449	+ 0·7091	..	171 44 25·82	92·41	4	..	+ 17·529	−0·541	..
1773	9·3	D.M. −11°·3662 ..	13 59 22·17	91·38	3	+ 3·2153	+ 0·0135	..	102 6 41·77	91·38	3	..	+ 17·394	−0·241	..
1774	9·3	D.M. −9°·3847 ..	13 59 51·84	91·37	3	+ 3·1860	+ 0·0122	..	99 38 26·31	91·37	3	..	+ 17·372	−0·240	..
1775	9·2	.. .. ..	14 0 0·28	92·46	3	+ 5·3912	+ 0·2318	..	163 55 7·24	92·46	3	..	+ 17·366	−0·401	..
1776	9·1	M.Z. 14591	14 0 4·40	85·48	3	+ 4·3712	+ 0·0997	..	152 45 8·68	85·48	3	..	+ 17·363	−0·326	..
1777	2·5	θ Centauri	14 0 12·56	91·69	33	+ 3·5559	+ 0·0319	−0·046	125 49 40·83	89·85	11	..	+ 17·357	−0·267	+0·52
1778	7·0	D.M. −13°·3824 ..	14 0 44·82	91·40	3	+ 3·2361	+ 0·0144	..	103 40 42·43	91·40	3	..	+ 17·333	−0·245	..
1779	7·0	Circini L. 5804 ..	14 1 21·50	93·47	2	+ 4·9062	+ 0·1603	..	159 46 57·43	93·47	3	..	+ 17·307	−0·369	..
1780	9·0	.. .. ..	14 1 56·17	92·39	3	+ 6·1910	+ 0·3650	..	167 43 50·07	92·39	3	..	+ 17·281	−0·465	..
1781	9·0	D.M. −12°·3967 ..	14 2 12·66	91·38	4	+ 3·2275	+ 0·0140	..	102 50 51·73	91·38	4	..	+ 17·269	−0·247	..
1782	8·0	Apodis L. 5805 ..	14 3 33·44	93·43	3	+ 5·8130	+ 0·2914	..	165 56 23·10	93·43	3	..	+ 17·209	−0·443	..
1783	8·3	D.M. −10°·3836 ..	14 4 14·51	91·39	1	+ 3·2043	+ 0·0129	..	100 49 4·11	91·39	1	..	+ 17·178	−0·248	..
1784	**8·6**	D.M. −10°·3837 ..	14 4 41·33	91·43	3	+ 3·2054	+ 0·0129	..	100 52 14·47	91·43	3	..	+ 17·158	−0·249	..
1785	7·4	Apodis L. 5816 ..	14 5 20·92	93·46	1	+ 6·1210	+ 0·3401	..	167 8 56·06	93·46	1	..	+ 17·126	−0·472	..
1786	4·9	d Bootis	14 5 22·90	89·04	7	+ 2·7391	− 0·0018	−0·002	64 23 11·52	88·97	6	..	+ 17·126	−0·215	+0·08
1787	8·5	D.M. −11°·3686 ..	14 6 24·49	91·36	3	+ 3·2189	+ 0·0135	..	101 48 9·82	91·36	3	..	+ 17·079	−0·253	..
1788	8·9	D.M. −13°·3843 ..	14 6 57·00	91·37	3	+ 3·2434	+ 0·0145	..	103 39 16·79	91·38	3	..	+ 17·054	−0·256	..
1789	4·5	κ Virginis	14 7 1·62	89·69	10	+ 3·1935	+ 0·0124	0·000	99 45 39·43	89·01	8	..	+ 17·051	−0·252	−0·14
1790	7·3	Octantis B. 4614 ..	14 7 7·34	87·74	49	+ 38·8838	+ 31·3932	..	178 52 24·91	88·15	18	17	+ 17·046	−2·994	..
1791	8·9	.. .. ..	14 7 22·17	92·39	3	+ 22·2461	+ 9·3012	..	177 53 36·24	92·39	3	..	+ 17·035	−1·719	..
1792	9·4	M.Z. 14608	14 7 26·02	85·48	3	+ 4·4302	+ 0·0991	..	152 32 15·26	85·48	3	..	+ 17·032	−0·348	..
1793	6·6	Circini L. 5846 ..	14 7 57·75	93·43	3	+ 4·6689	+ 0·1235	..	156 4 27·87	93·43	3	..	+ 17·008	−0·368	..
1794	5·0*	Apodis L. 5801 ..	14 8 11·97	93·45	1	+ 8·3477	+ 0·8403	..	172 20 26·63	93·45	1	..	+ 16·996	−0·653	..
1795	9·2	M.Z. 40851	14 9 3·42	92·47	3	+ 4·7587	+ 0·1322	..	157 3 39·60	92·47	3	..	+ 16·951	−0·378	..
1796	9·6	M.Z. 41423	14 9 10·83	92·52	4	+ 4·9152	+ 0·1503	..	158 48 46·42	92·52	4	..	+ 16·945	−0·390	..
1797	7·9	Apodis G. 19304 ..	14 9 19·88	93·51	3	+ 5·1356	+ 0·1775	..	160 53 7·99	93·48	3	..	+ 16·944	−0·408	..
1798	5·0	δ Octantis	14 9 21·49	87·40	52	+ 9·0368	+ 1·0329	−0·053	173 9 45·99	87·34	11	13	+ 16·942	−0·712	+0·02
1799	4·2	ι Virginis	14 10 14·73	88·98	6	+ 3·1415	+ 0·0103	−0·003	95 28 30·85	89·22	4	..	+ 16·901	−0·254	+0·42
1800	**0·3**	α Bootis	14 10 38·61	88·66	72	+ 2·8134	+ 0·0004	−0·080	70 14 39·51	88·29	13	..	+ 16·882	−0·229	+1·98

* Cape 1880.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1801	9·1	D.M. −13°·3863 ..	14 10 46·19	91·37	3	+ 3·2422	+ 0·0143	..	103 13 16·75	91·37	3	..	+16·876	−0·263	..
1802	8·9	D.M. −10°·3866 ..	14 11 29·17	91·38	4	+ 3·2148	+ 0·0131	..	101 5 31·22	91·38	3	..	+16·842	−0·262	..
1803	4·3	λ Bootis	14 12 12·05	89·86	6	+ 2·3017	− 0·0050	−0·019	43 24 20·44	89·86	6	..	+16·808	−0·190	−0·15
1804	8·5	Apodis L. 5865 ..	14 12 24·04	93·44	3	+ 5·4680	+ 0·2170	..	163 3 0·87	93·44	3	..	+16·799	−0·443	..
1805	9·0	Apodis G. 19349 ..	14 12 24·50	93·44	3	+ 5·4682	+ 0·2170	..	163 3 3·02	93·44	3	..	+16·798	−0·443	..
1806	6·4	Centauri L. 5886 ..	14 12 44·87	87·50	3	+ 3·6139	+ 0·0326	..	126 29 37·41	87·52	3	..	+16·782	−0·296	..
1807	4·5	λ Virginis	14 13 9·50	91·00	4	+ 3·2401	+ 0·0141	−0·002	102 51 50·09	90·49	4	..	+16·762	−0·267	−0·03
1808	9·0	.. .. ..	14 14 22·73	92·40	3	+ 5·8225	+ 0·2648	..	164 56 40·24	92·40	3	..	+16·703	−0·477	..
1809	7·8	D.M. −11°·3716 ..	14 14 50·22	91·39	3	+ 3·2283	+ 0·0136	..	101 51 38·45	91·39	3	..	+16·681	−0·268	..
1810	9·0	M.Z. 14625	14 14 51·07	85·50	3	+ 4·5125	+ 0·1007	..	152 44 20·88	85·50	3	..	+16·681	−0·372	..
1811	9·1	D.M. −13°·3880 ..	14 15 33·34	91·38	3	+ 3·2551	+ 0·0146	..	103 45 57·24	91·38	3	..	+16·646	−0·272	..
1812	9·3	.. .. ..	14 15 38·98	92·51	3	+ 6·2318	+ 0·3275	..	166 42 59·17	92·51	3	..	+16·642	−0·514	..
1813	8·6	D.M. −9°·3915 ..	14 15 39·99	91·36	3	+ 3·2023	+ 0·0125	..	99 51 58·25	91·36	3	..	+16·641	−0·268	..
1814	8·4	M.Z. 29755	14 16 5·67	92·44	4	+ 4·6754	+ 0·1156	..	154 58 56·79	92·44	4	..	+16·620	−0·389	..
1815	8·9	Apodis G. 19460 ..	14 17 23·72	93·43	3	+ 5·3778	+ 0·1954	..	161 52 55·68	93·43	3	..	+16·556	−0·450	..
1816	4·9	τ^1 Lupi	14 19 4·69	88·15	9	+ 3·8275	+ 0·0439	..	134 43 23·10	88·14	9	..	+16·472	−0·325	..
1817	4·8	τ^2 Lupi	14 19 6·52	86·89	6	+ 3·8319	+ 0·0442	..	134 52 52·72	87·00	6	..	+16·471	−0·326	..
1818	6·5	D.M. −12°·4042 ..	14 19 19·99	91·39	3	+ 3·2468	+ 0·0141	..	102 51 16·59	91·39	3	..	+16·460	−0·277	..
1819	8·7	.. .. ..	14 19 38·26	92·40	3	+ 7·0040	+ 0·4544	..	168 59 15·55	92·40	3	..	+16·444	−0·591	..
1820	8·3	Circini G. 19528 ..	14 19 57·38	93·51	4	+ 5·1498	+ 0·1631	..	159 44 37·46	93·52	3	..	+16·429	−0·438	..
1821	9·0	D.M. −10°·3900 ..	14 20 42·28	91·37	3	+ 3·2240	+ 0·0132	..	101 7 36·74	91·37	3	..	+16·391	−0·278	..
1822	7·5	Apodis B. 4901 ..	14 20 52·28	93·54	2	+ 5·7434	+ 0·2384	..	163 53 55·71	93·54	2	..	+16·382	−0·490	..
1823	5·4	ƒ Bootis	14 21 20·35	89·83	52	+ 2·7953	+ 0·0010	−0·006	70 16 40·52	87·93	12	..	+16·359	−0·243	−0·03
1824	9·1	M.Z. 14648	14 21 23·49	85·50	3	+ 4·5772	+ 0·1012	..	152 47 42·18	85·50	3	..	+16·356	−0·393	..
1825	8·7	Circini G. 19582 ..	14 22 21·09	93·43	3	+ 4·9886	+ 0·1417	..	157 54 7·12	93·43	3	..	+16·307	−0·431	..
1826	7·4	Octantis M_1.728 ..	14 22 21·96	87·85	42	+13·9789	+ 2·7604	..	175 55 9·67	88·48	17	15	+16·307	−1·194	..
1827	9·1	.. .. ..	14 23 32·06	92·39	3	+ 5·4947	+ 0·1998	..	162 4 24·02	92·39	3	..	+16·247	−0·477	..
1828	9·5	D.M. −12°·4063 ..	14 23 34·08	91·38	3	+ 3·2417	+ 0·0138	..	102 10 36·07	91·38	3	..	+16·245	−0·284	..
1829	8·0	D.M. −9°·3949 ..	14 23 37·48	91·43	3	+ 3·2118	+ 0·0127	..	100 4 30·71	91·43	3	..	+16·242	−0·282	..
1830	9·0	D.M. −13°·3911 ..	14 24 8·37	91·39	3	+ 3·2655	+ 0·0147	..	103 47 6·68	91·39	4	..	+16·216	−0·287	..
1831	9·4	M.Z. 30852	14 24 35·26	92·52	4	+ 4·8376	+ 0·1233	..	155 55 33·31	92·51	4	..	+16·193	−0·423	..
1832	7·3	Circini G. 19659 ..	14 25 25·98	93·47	3	+ 5·1336	+ 0·1537	..	158 58 2·25	93·47	3	..	+16·149	−0·451	..
1833	8·9	.. .. ..	14 26 37·55	92·49	4	+ 8·1021	+ 0·6514	..	170 58 58·90	92·49	4	..	+16·087	−0·712	..
1834	3·7	ρ Bootis	14 27 5·31	88·61	70	+ 2·5944	− 0·0015	−0·009	59 8 42·22	87·80	12	..	+16·063	−0·233	−0·12
1835	3·0	γ Bootis	14 27 38·83	88·96	6	+ 2·4272	− 0·0027	−0·011	51 12 35·43	88·89	7	..	+16·034	−0·220	−0·15
1836	8·2	D.M. −12°·4087 ..	14 28 9·37	91·38	3	+ 3·2584	+ 0·0142	..	102 59 40·36	91·38	3	..	+16·007	−0·293	..
1837	9·0	D.M. −10°·3925 ..	14 28 22·19	91·40	3	+ 3·2247	+ 0·0130	..	100 41 19·59	91·40	3	..	+15·995	−0·290	..
1838	9·2	.. .. ..	14 28 36·18	92·53	3	+ 9·5782	+ 1·0097	..	172 55 33·21	92·53	3	..	+15·983	−0·850	..
1839	8·4	Circini B. 4963 ..	14 28 47·14	93·50	4	+ 4·9625	+ 0·1315	..	156 50 49·41	93·50	4	..	+15·974	−0·444	..
1840	9·5	.. .. ..	14 29 17·01	92·41	4	+12·1721	+ 1·8508	..	174 54 36·30	92·39	3	..	+15·947	−1·083	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1841	9·8	.. .. ..	14 29 36·23	92·54	3	+ 6·3223	+ 0·3027	..	165 58 17·31	92·55	3	..	+ 15·930	− 0·567	..
1842	8·6	.. .. ..	14 29 39·76	92·48	3	+ 17·2399	+ 4·2327	..	176 43 6·80	92·48	3	..	+ 15·927	− 1·535	..
1843	8·1	Apodis G. 19763 ..	14 30 11·28	93·45	3	+ 5·7965	+ 0·2266	..	163 20 54·65	93·45	3	..	+ 15·899	− 0·522	..
1844	9·3	M.Z. 14685	14 30 18·83	85·50	3	+ 4·6362	+ 0·0991	..	152 27 49·12	85·50	3	..	+ 15·892	− 0·419	..
1845	8·5	D.M. − 13°·3931 ..	14 30 19·04	91·40	3	+ 3·2690	+ 0·0145	..	103 32 48·58	91·40	3	..	+ 15·892	− 0·298	..
1846	10·0	D.M. − 14°·3992 ..	14 30 54·98	91·51	3	+ 3·2794	+ 0·0149	..	104 11 26·96	91·51	3	..	+ 15·860	− 0·299	..
1847	9·4	.. .. ..	14 31 51·12	92·52	3	+ 6·8884	+ 0·3873	..	167 50 16·98	92·52	3	..	+ 15·810	− 0·625	..
1848	**0·2**	α^2 Centauri	14 32 8·25	88·11	24	+ 4·5214	+ 0·0880	− 0·487	150 22 44·24	88·08	12	12	+ 15·794	− 0·413	− 0·74
1849	7·0	D.M. − 9°·3975 ..	14 33 5·57	91·37	3	+ 3·2198	+ 0·0127	..	100 4 44·05	91·37	3	..	+ 15·743	− 0·298	..
1850	8·4	Octantis L. 5882 ..	14 34 4·60	93·54	2	+ 15·0353	+ 2·9530	..	176 1 8·43	93·54	2	..	+ 15·689	− 1·372	..
1851	8·8	M.Z. 29806	14 34 9·76	92·50	3	+ 4·8707	+ 0·1169	..	155 8 41·47	92·50	3	..	+ 15·685	− 0·449	..
1852	9·1	.. .. ..	14 34 11·13	92·55	3	+ 5·7813	+ 0·2170	..	162 54 18·47	92·55	3	..	+ 15·683	− 0·532	..
1853	6·4	z Octantis B.A.C. 4790	14 34 58·72	87·82	85	+ 23·8920	+ 8·4367	− 0·184	177 41 54·60	88·21	20	21	+ 15·640	− 2·187	+ 0·06
1854	**9·5**	D.M. − 13°·3945 ..	14 35 3·75	91·40	3	+ 3·2698	+ 0·0144	..	103 15 35·19	91·40	3	..	+ 15·636	− 0·305	..
1855	**8·2**	D.M. − 13°·3947 ..	14 35 18·39	91·45	3	+ 3·2731	+ 0·0145	..	103 27 22·50	91·45	3	..	+ 15·622	− 0·306	..
1856	8·0	D.M. − 10°·3941 ..	14 35 22·45	91·46	3	+ 3·2339	+ 0·0131	..	100 53 28·78	91·47	3	..	+ 15·618	− 0·303	..
1857	5·0	π Bootis .. *pre.*	14 35 33·32	88·96	6	+ 2·8177	+ 0·0025	− 0·001	73 6 33·78	88·95	6	..	+ 15·608	− 0·265	+ 0·01
1858	8·8	.. .. ..	14 35 50·33	92·53	3	+ 5·4992	+ 0·1802	..	160 53 41·35	92·53	3	..	+ 15·593	− 0·511	..
1859	**3·9**	ζ Bootis	14 35 53·70	90·50	5	+ 2·8598	+ 0·0033	+ 0·002	75 47 57·04	90·50	4	..	+ 15·591	− 0·269	+ 0·01
1860	9·5	M.Z. 14705	14 36 47·75	85·50	3	+ 4·6870	+ 0·0983	..	152 22 32·64	85·50	3	..	+ 15·540	− 0·439	..
1861	4·1	μ Virginis	14 37 15·74	89·08	8	+ 3·1493	+ 0·0104	+ 0·006	95 10 45·98	88·90	7	..	+ 15·514	− 0·298	+ 0·30
1862	9·5	.. .. ..	14 37 35·29	92·51	3	+ 7·8201	+ 0·5345	..	169 52 0·82	92·51	3	..	+ 15·496	− 0·730	..
1863	7·8	Apodis L. 6045 ..	14 38 34·74	93·51	3	+ 5·4334	+ 0·1688	..	160 8 8·92	93·51	3	..	+ 15·441	− 0·512	..
1864	8·7	D.M. − 13°·3967 ..	14 38 49·53	91·38	3	+ 3·2838	+ 0·0147	..	103 53 34·47	91·38	3	..	+ 15·427	− 0·312	..
1865	9·3	.. .. ..	14 39 8·01	92·46	3	+ 9·2123	+ 0·8289	..	172 4 5·13	92·46	3	..	+ 15·410	− 0·866	..
1866	8·3	D.M. − 11°·3800 ..	14 39 45·96	91·39	3	+ 3·2532	+ 0·0136	..	101 53 18·80	91·39	3	..	+ 15·375	− 0·311	..
1867	**2·6**	ϵ^2 Bootis	14 40 10·96	88·54	10	+ 2·6239	0·0000	− 0·004	62 27 41·19	88·26	13	..	+ 15·351	− 0·253	0·00
1868	8·1	Apodis L. 6061 ..	14 40 23·01	93·48	3	+ 5·4478	+ 0·1678	..	160 4 29·38	93·48	3	..	+ 15·340	− 0·518	..
1869	**8·8**	D.M. − 9°·3988 ..	14 40 28·82	91·40	3	+ 3·2250	+ 0·0127	..	100 2 0·07	91·40	3	..	+ 15·334	− 0·310	..
1870	3·9	109 Virginis	14 40 41·20	88·96	6	+ 3·0370	+ 0·0074	− 0·009	87 38 34·99	88·97	6	..	+ 15·323	− 0·292	+ 0·03
1871	9·5	D.M. − 10°·3964 ..	14 41 54·64	91·51	3	+ 3·2425	+ 0·0132	..	101 4 52·95	91·51	3	..	+ 15·253	− 0·313	..
1872	8·0	D.M. − 12°·4137 ..	14 42 48·57	91·39	3	+ 3·2683	+ 0·0140	..	102 39 33·98	91·39	3	..	+ 15·202	− 0·317	..
1873	9·4	M.Z. 14734	14 43 39·35	85·50	3	+ 4·7383	+ 0·0971	..	152 16 22·11	85·50	4	..	+ 15·154	− 0·459	..
1874	6·0	α^1 Libræ	14 44 36·12	91·21	28	+ 3·3171	+ 0·0155	..	105 32 20·47	90·00	4	..	+ 15·099	− 0·325	..
1875	**2·9**	α^2 Libræ	14 44 47·56	89·86	98	+ 3·3181	+ 0·0155	− 0·009	105 35 2·41	88·61	14	..	+ 15·089	− 0·325	+ 0·07
1876	5·9	Octantis B.A.C. 4883	14 45 41·93	87·52	26	+ 9·8787	+ 0·9413	..	172 35 43·52	87·48	9	12	+ 15·036	− 0·960	..
1877	**8·5**	D.M. − 9°·4017 ..	14 46 24·55	91·40	3	+ 3·2211	+ 0·0124	..	99 29 58·55	91·40	3	..	+ 14·995	− 0·318	..
1878	9·0	D.M. − 13°·4003 ..	14 46 37·14	91·47	3	+ 3·2864	+ 0·0144	..	103 32 8·64	91·47	3	..	+ 14·983	− 0·325	..
1879	10·0	D.M. − 13°·4004 ..	14 46 41·05	91·53	3	+ 3·2927	+ 0·0146	..	103 54 49·24	91·53	3	..	+ 14·979	− 0·326	..
1880	9·2	.. ..	14 46 50·98	92·43	3	+ 6·1530	+ 0·2391	..	163 53 35·65	92·43	3	..	+ 14·969	− 0·604	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1881	**7·3**	D.M. −11°·3821 ..	14 46 53·79	91·43	3	+ 3·2605	+ 0·0136	..	101 55 51·46	91·43	3	..	+14·967	−0·323	..
1882	6·4	Apodis L. 6088 ..	14 47 18·03	93·50	4	+ 6·8483	+ 0·3327	..	166 42 54·58	93·50	4	..	+14·943	−0·673	..
1883	6·2	Octantis L. 6006 ..	14 47 20·58	85·59	11	+12·0903	+ 1·5512	..	174 21 10·86	85·58	4	4	+14·941	−1·182	..
1884	9·0	.. .. ..	14 47 25·36	92·41	3	+ 5·7785	+ 0·1936	..	161 45 19·21	92·41	3	..	+14·936	−0·569	..
1885	7·7	Circini G. 20168 ..	14·47 44·56	93·47	3	+ 4·9583	+ 0·1120	..	154 38 59·70	93·47	3	..	+14·917	−0·490	..
1886	9·9	D.M. −9°·4024 ..	14 48 44·42	91·38	3	+ 3·2290	+ 0·0126	..	99 53 19·34	91·38	3	..	+14·859	−0·323	..
1887	9·1	M.Z. 40947	14 49 21·26	92·51	3	+ 5·2051	+ 0·1324	..	157 6 37·65	92·51	3	..	+14·823	−0·518	..
1888	9·1	M.Z. 41525	14 50 14·49	92·53	3	+ 5·4160	+ 0·1514	..	158 54 4·61	92·53	3	..	+14·770	−0·541	..
1889	9·0	D.M. −12°·4169 ..	14 50 25·59	91·40	3	+ 3·2788	+ 0·0140	..	102 50 27·67	91·40	3	..	+14·759	−0·330	..
1890	6·3	ξ^2 Libræ	14 50 47·96	90·49	3	+ 3·2481	+ 0·0130	−0·002	100 57 53·16	90·49	3	..	+14·737	−0·328	−0·01
1891	5·6	Bootis B.A.C. 4926 ..	14 51 1·69	88·97	6	+ 2·8312	+ 0·0036	−0·001	75 6 30·01	88·90	7	..	+14·724	−0·287	−0·02
1892	6·0	Libræ B.A.C. 4923 ..	14 51 2·53	90·51	3	+ 3·4194	+ 0·0185	+0·069	110 55 5·31	90·51	3	..	+14·723	−0·345	+1·77
1893	9·2	Apodis G. 20241 ..	14 51 13·78	93·54	2	+ 6·6013	+ 0·2876	..	165 33 48·09	93·54	2	..	+14·712	−0·660	..
1894	8·6	M.Z. 14764	14 51 50·07	85·50	3	+ 4·8202	+ 0·0973	..	152 28 1·45	85·50	3	..	+14·676	−0·485	..
1895	**3·3**	κ Centauri	14 52 0·14	86·56	1	+ 3·8838	+ 0·0377	−0·004	131 39 42·82	86·61	1	..	+14·666	−0·393	+0·02
1896	6·7	D.M. −10°·3994 ..	14 52 15·76	91·45	3	+ 3·2452	+ 0·0129	..	100 42 44·33	91·45	3	..	+14·650	−0·329	..
1897	8·3	Apodis G. 20327 ..	14 54 1·58	93·47	3	+ 6·3168	+ 0·2447	..	164 9 43·68	93·47	3	..	+14·544	−0·640	..
1898	9·0	D.M. −14°·4085 ..	14 54 8·84	91·38	3	+ 3·3071	+ 0·0147	..	104 17 21·78	91·38	3	..	+14·537	−0·338	..
1899	9·1	.. .. ..	14 55 44·51	92·39	3	+15·7441	+ 2·7212	..	175 48 48·27	92·39	3	..	+14·440	−1·599	..
1900	9·1	D.M. −11°·3858 ..	14 55 44·56	91·40	3	+ 3·2677	+ 0·0134	..	101 52 57·70	91·40	3	..	+14·440	−0·337	..
1901	9·4	D.M. −13°·4044 ..	14 55 47·00	91·47	3	+ 3·3045	+ 0·0145	..	104 2 12·42	91·47	3	..	+14·438	−0·341	..
1902	**7·8**	D.M. −9°·4058 ..	14 56 54·51	91·45	3	+ 3·2362	+ 0·0125	..	99 57 28·77	91·45	3	..	+14·370	−0·335	..
1903	3·7	γ Scorpii	14 57 37·90	88·91	7	+ 3·5058	+ 0·0209	−0·008	114 50 55·98	88·99	6	..	+14·325	−0·364	+0·05
1904	3·3	β Bootis	14 57 48·13	89·30	14	+ 2·2636	0·0009	−0·005	49 10 29·99	88·18	9	..	+14·315	−0·237	+0·04
1905	7·1	Apodis L. 6185 ..	14 58 13·35	93·54	2	+ 5·6897	+ 0·1678	..	160 16 58·84	93·54	2	..	+14·289	−0·588	..
1906	8·4	M.Z. 14786	14 58 37·80	85·50	3	+ 4·8697	+ 0·0958	..	152 23 52·81	85·50	3	..	+14·264	−0·505	..
1907	**9·1**	D.M. −12°·4196 ..	14 59 29·46	91·40	3	+ 3·2915	+ 0·0139	..	103 4 14·87	91·40	3	..	+14·211	−0·345	..
1908	7·0	T Trianguli Australis ..	14 59 29·87	93·57	1	+ 5·4424	+ 0·1426	..	158 17 44·44	93·57	1	..	+14·209	−0·566	..
1909	7·3	Apodis L. 6189 ..	14 59 37·68	93·48	3	+ 5·8511	+ 0·1822	..	161 14 22·60	93·48	3	..	+14·203	−0·608	..
1910	**4·6**	ψ Bootis	14 59 43·88	89·08	76	+ 2·5835	+ 0·0011	−0·014	62 37 21·89	88·67	15	..	+14·196	−0·272	+0·01
1911	8·8	.. .. ..	14 59 57·30	92·50	3	+ 6·1646	+ 0·2153	..	163 0 14·35	92·50	3	..	+14·182	−0·642	..
1912	8·6	D.M. −10°·4029 ..	15 0 7·26	91·45	4	+ 3·2524	+ 0·0128	..	100 46 10·34	91·45	4	..	+14·172	−0·342	..
1013	8·4	.. .. ..	15 0 15·86	92·44	3	+ 6·8318	+ 0·2957	..	165 52 6·74	92·44	3	..	+14·163	−0·711	..
1914	8·6	.. .. ..	15 1 58·16	92·46	3	+ 8·9781	+ 0·6342	..	170 49 46·07	92·46	3	..	+14·057	−0·940	..
1915	10·5	D.M. −10°·4040 ..	15 2 20·44	91·51	4	+ 3·2460	+ 0·0126	..	100 17 43·14	91·51	4	..	+14·034	−0·344	..
1916	9·2	D.M. −13°·4087 ..	15 3 32·93	91·47	3	+ 3·3070	+ 0·0141	..	103 43 34·26	91·47	3	..	+13·958	−0·352	..
1917	9·0	D.M. −11°·3892 ..	15 4 1·36	91·44	3	+ 3·2721	+ 0·0132	..	101 43 15·55	91·44	3	..	+13·928	−0·349	..
1918	7·2	Apodis L. 6194 ..	15 4 11·91	93·48	3	+ 7·6243	+ 0·3950	..	168 3 38·72	93·48	3	..	+13·917	−0·806	..
1919	8·6	M.Z. 14811	15 5 32·88	85·50	3	+ 4·9202	+ 0·0942	..	152 21 5·87	85·50	3	..	+13·832	−0·525	..
1920	8·2	Octantis	15 6 11·21	85·59	6	+56·3618	+40·2518	..	178 57 23·59	85·59	2	2	+13·792	−5·974	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1921	9·1	.. .. ..	15 6 23·40	92·42	3	+12·0138	+ 1·2932	..	173 48 1·43	92·42	2	..	+13·779	−1·279	..
1922	8·6	D.M. −13°·4105 ..	15 6 48·33	91·40	3	+ 3·3027	+ 0·0139	..	103 18 24·87	91·40	3	..	+13·752	−0·356	..
1923	7·0	D.M. −10°·4055 ..	15 7 16·32	91·38	3	+ 3·2548	+ 0·0126	..	100 35 31·41	91·38	3	..	+13·723	−0·352	..
1924	7·8	Apodis G. 20624 ..	15 8 9·11	93·54	2	+ 8·6429	+ 0·5422	..	170 2 18·58	93·54	2	..	+13·666	−0·928	..
1925	3·2	γ Trianguli Australis ..	15 8 38·93	88·35	16	+ 5·5324	+ 0·1399	−0·014	158 16 19·55	88·35	10	6	+13·634	−0·597	+0·04
1926	9·0	M.Z. 41590	15 9 36·57	92·53	3	+ 5·6596	+ 0·1499	..	159 10 33·15	92·53	3	..	+13·573	−0·613	..
1927	8·6	D.M. −14°·4165 ..	15 10 53·13	91·45	4	+ 3·3227	+ 0·0142	..	104 11 29·35	91·45	4	..	+13·490	−0·364	..
1928	3·3	δ Bootis	15 11 4·07	89·00	4	+ 2·4118	+ 0·0010	+0·007	56 16 26·78	88·91	5	..	+13·479	−0·266	+0·10
1929	2·8	β Libræ	15 11 5·23	89·27	80	+ 3·2289	+ 0·0118	−0·008	98 58 34·66	88·60	14	..	+13·477	−0·354	+0·02
1930	9·0	M.Z. 29872	15 11 21·64	92·50	3	+ 5·1871	+ 0·1091	..	154 53 27·78	92·50	4	..	+13·460	−0·567	..
1931	7·0	D.M. −9°·4112 ..	15 11 34·36	91·50	3	+ 3·2491	+ 0·0123	..	100 5 42·01	91·50	3	..	+13·446	−0·357	..
1932	9·8	D.M. −11°·3918 ..	15 12 16·42	91·53	4	+ 3·2846	+ 0·0131	..	102 2 7·59	91·53	3	..	+13·400	−0·362	..
1933	8·7	M.Z. 14834	15 13 26·62	85·50	3	+ 4·9650	+ 0·0914	..	152 10 7·27	85·50	3	..	+13·324	−0·547	..
1934	7·3	Apodis L. 6281 ..	15 13 36·55	93·48	3	+ 6·0867	+ 0·1842	..	161 39 2·42	93·48	3	..	+13·313	−0·670	..
1935	8·0	D.M. −12°·4238 ..	15 14 5·70	91·40	4	+ 3·2998	+ 0·0134	..	102 47 29·23	91·41	3	..	+13·281	−0·366	..
1936	9·2	.. .. ..	15 15 32·21	92·41	3	+ 7·4134	+ 0·3303	..	166 56 13·61	92·41	3	..	+13·187	−0·820	..
1937	8·3	D.M. −10°·4087 ..	15 15 35·90	91·46	4	+ 3·2700	+ 0·0126	..	101 5 27·60	91·46	4	..	+13·182	−0·365	..
1938	9·0	.. .. ..	15 15 50·11	92·48	3	+10·2204	+ 0·7913	..	171 58 13·66	92·48	3	..	+13·167	−1·130	..
1939	6·1	Trianguli Australis L. 6308	15 15 52·88	93·55	2	+ 5·5583	+ 0·1338	..	157 55 3·80	93·54	2	..	+13·164	−0·617	..
1940	5·5	ρ Octantis	15 18 1·22	87·67	71	+12·9036	+ 1·3923	+0·081	174 5 46·05	87·68	17	17	+13·022	−1·437	−0·08
1941	5·0	η Coronæ Borealis ..	15 18 39·61	90·50	4	+ 2·4678	+ 0·0016	..	59 18 51·95	90·50	4	..	+12·979	−0·280	..
1942	8·7	.. .. ..	15 19 7·24	92·53	3	+ 8·7614	+ 0·5115	..	169 49 38·03	92·53	3	..	+12·949	−0·981	..
1943	8·6	.. .. ..	15 19 16·31	92·50	3	+ 5·8802	+ 0·1569	..	160 0 35·79	92·50	3	..	+12·938	−0·661	..
1944	9·0	D.M. −13°·4159 ..	15 19 32·29	91·43	3	+ 3·3218	+ 0·0136	..	103 42 1·06	91·43	3	..	+12·921	−0·376	..
1945	5·8	κ^1 Apodis	15 19 32·39	93·54	3	+ 6·4180	+ 0·2070	−0·003	163 0 23·85	93·54	3	..	+12·921	−0·721	+0·04
1946	3·8	μ Bootis	15 20 20·04	88·96	7	+ 2·2782	+ 0·0015	−0·014	52 14 10·29	89·03	6	..	+12·867	−0·260	−0·08
1947	9·0	D.M. −11°·3947 ..	15 20 42·73	91·50	3	+ 3·2897	+ 0·0128	..	101 56 35·83	91·50	3	..	+12·842	−0·374	..
1948	9·1	M.Z. 14864	15 21 7·42	85·56	3	+ 5·0713	+ 0·0928	..	152 46 30·92	85·56	3	..	+12·814	−0·574	..
1949	8·7	.. .. ..	15 21 37·03	87·52	3	+ 3·6006	+ 0·0212	..	117 8 31·87	87·52	3	..	+12·781	−0·410	..
1950	8·9	D.M. −13°·4170 ..	15 22 1·03	91·46	3	+ 3·3132	+ 0·0133	..	103 8 2·46	91·46	3	..	+12·754	−0·378	..
1951	6·0	ζ^1 Libræ	15 22 3·13	88·38	45	+ 3·3748	+ 0·0148	−0·001	106 19 55·92	87·98	12	..	+12·754	−0·385	+0·05
1952	7·5	D.M. −10°·4108 ..	15 22 12·60	91·42	3	+ 3·2744	+ 0·0124	..	101 3 55·68	91·42	3	..	+12·741	−0·374	..
1953	9·2	.. .. ..	15 23 9·89	92·44	3	+15·0949	+ 1·9378	..	175 4 32·08	92·44	4	..	+12·676	−1·711	..
1954	4·1	β Coronæ Borealis ..	15 23 17·56	88·96	7	+ 2·4865	+ 0·0019	−0·013	60 30 51·62	88·96	7	..	+12·668	−0·287	−0·07
1955	7·2	Apodis L. 6339 ..	15 24 10·40	93·52	3	+ 7·9070	+ 0·3684	..	167 51 50·58	93·52	3	..	+12·608	−0·902	..
1956	3·8	ν^1 Bootis	15 26 58·69	90·22	7	+ 2·1532	+ 0·0021	0·000	48 47 27·39	89·01	6	..	+12·416	−0·252	+0·01
1957	2·7	γ Lupi	15 27 48·71	88·16	9	+ 3·9811	+ 0·0331	−0·005	130 47 45·68	88·16	9	..	+12·359	−0·463	+0·04
1958	7·3	D.M. −13°·4193 ..	15 27 55·82	91·42	3	+ 3·3323	+ 0·0134	..	103 51 28·16	91·42	3	..	+12·351	−0·388	..
1959	9·5	D.M. −11°·3967 ..	15 28 19·35	91·48	3	+ 3·2932	+ 0·0125	..	101 49 7·30	91·48	3	..	+12·324	−0·384	..
1960	9·5	.. .. ..	15 28 23·96	92·55	3	+11·6747	+ 0·9920	..	173 0 30·64	92·54	3	..	+12·318	−1·349	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
1961	6·4	Apodis L. 6381 ..	15 28 24·59	93·56	3	+ 7·2168	+ 0·2729	0·000	165 43 7·21	93·56	3	..	+12·318	−0·836	+0·05
1962	9·3	M.Z. 41651	15 29 12·39	92·50	3	+ 5·7937	+ 0·1372	..	158 45 29·91	92·50	3	..	+12·262	−0·674	..
1963	4·3	γ Libræ	15 29 22·31	89·03	6	+ 3·3447	+ 0·0136	+0·004	104 25 18·69	88·96	7	..	+12·251	−0·391	−0·02
1964	9·2	M.Z. 14896	15 29 32·93	85·57	5	+ 5·1237	+ 0·0898	..	152 41 32·32	85·57	3	..	+12·239	−0·597	..
1965	9·8	M.Z. 41051	15 29 55·79	92·55	3	+ 5·5650	+ 0·1193	..	156 57 12·81	92·55	3	..	+12·212	−0·649	..
1966	9·6	.. .. ..	15 29 56·89	92·56	4	+22·4251	+ 4·5130	..	176 51 48·67	92·56	5	..	+12·211	−2·599	..
1967	**2·3**	α Coronæ Borealis ..	15 30 1·78	88·84	68	+ 2·5300	+ 0·0024	+0·008	62 54 51·68	87·99	12	..	+12·205	−0·298	+0·09
1968	8·6	M.Z. 14900	15 30 4·67	85·57	5	+ 5·1259	+ 0·0895	..	152 40 35·95	85·57	3	..	+12·202	−0·598	..
1969	9·4	D.M. −10°·4130 ..	15 31 2·01	91·51	3	+ 3·2735	+ 0·0119	..	100 41 32·97	91·51	3	..	+12·136	−0·385	..
1970	**8·0**	D.M. −12°·4295 ..	15 31 10·64	91·43	3	+ 3·3185	+ 0·0129	..	103 0 33·65	91·43	3	..	+12·126	−0·391	..
1971	8·8	Yarnall 6447 ..	15 33 16·34	87·54	3	+ 3·5173	+ 0·0175	..	112 31 57·61	87·54	3	..	+11·979	−0·416	..
1972	7·6	Apodis G. 21219 ..	15 33 51·06	93·52	3	+ 6·3693	+ 0·1784	..	161 57 12·78	93·52	3	..	+11·938	−0·751	..
1973	8·0	Octantis	15 34 2·30	87·62	7	+27·2477	+ 6·6866	..	177 27 15·60	87·61	2	2	+11·925	−3·200	..
1974	9·3	D.M. −10°·4141 ..	15 34 8·32	91·47	3	+ 3·2651	+ 0·0116	..	100 9 15·26	91·47	3	..	+11·918	−0·388	..
1975	9·2	D.M. −11°·3988 ..	15 34 41·88	91·50	4	+ 3·2996	+ 0·0123	..	101 54 11·51	91·49	3	..	+11·879	−0·393	..
1976	**7·2**	D.M. −13°·4226 ..	15 35 8·47	91·42	3	+ 3·3338	+ 0·0130	..	103 36 52·24	91·42	3	..	+11·847	−0·397	..
1977	9·5	M.Z. 31080	15 35 24·60	92·52	3	+ 5·4932	+ 0·1088	..	155 57 52·96	92·52	3	..	+11·829	−0·652	..
1978	5·0	κ Libræ	15 35 36·48	90·49	3	+ 3·4513	+ 0·0156	−0·005	109 19 16·54	90·49	3	..	+11·815	−0·412	+0·10
1979	8·1	Apodis L. 6411 ..	15 36 20·58	93·55	3	+ 8·6748	+ 0·4270	..	169 3 42·37	93·55	3	..	+11·762	−1·030	..
1980	9·0	.. .. ..	15 36 36·13	92·45	3	+ 6·8323	+ 0·2157	..	163 55 20·12	92·45	3	..	+11·744	−0·813	..
1981	7·8	M.Z. 14927	15 37 26·49	85·56	3	+ 5·1554	+ 0·0858	..	152 27 11·12	85·56	3	..	+11·684	−0·616	..
1982	**8·8**	D.M. −10°·4155 ..	15 38 0·92	91·51	3	+ 3·2819	+ 0·0117	..	100 53 22·80	91·50	3	..	+11·644	−0·395	..
1983	9·5	D.M. −12°·4326 ..	15 38 46·74	91·53	3	+ 3·3175	+ 0·0124	..	102 39 18·28	91·53	3	..	+11·589	−0·400	..
1984	**2·8**	α Serpentis	15 38 50·94	89·16	98	+ 2·9429	+ 0·0062	+0·008	83 13 38·96	88·57	14	..	+11·584	−0·355	−0·06
1985	9·0	M.Z. 41935	15 38 59·40	92·53	3	+ 5·7690	+ 0·1242	..	157 57 31·09	92·53	3	..	+11·574	−0·692	..
1986	6·3*	26 Serpentis	15 39 42·26	89·64	2	+ 2·7252	+ 0·0039	..	72 23 20·12	89·65	2	..	+11·523	−0·330	..
1987	9·5	.. .. ..	15 40 0·25	92·55	3	+ 9·9423	+ 0·5933	..	170 56 33·29	92·55	3	..	+11·502	−1·193	..
1988	8·7	.. .. ..	15 40 57·91	92·49	3	+ 6·1109	+ 0·1470	..	160 7 33·29	92·49	3	..	+11·433	−0·737	..
1989	3·8	β Serpentis	15 41 6·62	89·02	7	+ 2·7623	+ 0·0043	+0·003	74 13 59·04	89·01	6	..	+11·422	−0·336	+0·03
1990	9·0	.. .. ..	15 42 4·47	92·55	3	+ 7·8052	+ 0·3023	..	166 53 32·49	92·55	3	..	+11·353	−0·943	..
1991	7·4	Trianguli Australis L. 6507	15 42 53·82	93·52	3	+ 5·4221	+ 0·0974	..	154 49 7·82	93·52	3	..	+11·293	−0·658	..
1992	**8·8**	D.M. −9°·4237 ..	15 43 3·50	91·48	4	+ 3·2610	+ 0·0111	..	99 40 36·53	91·52	3	..	+11·282	−0·398	..
1993	4·1	κ Serpentis	15 43 47·24	88·99	6	+ 2·7023	+ 0·0038	−0·004	71 31 4·42	88·99	6	..	+11·229	−0·331	+0·08
1994	**3·6**	μ Serpentis	15 43 52·75	89·14	7	+ 3·1324	+ 0·0088	−0·008	93 5 33·98	89·06	6	..	+11·222	−0·383	+0·01
1995	8·3	D.M. −13°·4260 ..	15 43 53·18	91·45	3	+ 3·3429	+ 0·0126	..	103 42 47·68	91·45	3	..	+11·222	−0·409	..
1996	9·0	D.M. −12°·4342 ..	15 44 19·03	91·54	3	+ 3·3145	+ 0·0120	..	102 18 23·99	91·54	3	..	+11·190	−0·406	..
1997	6·5	Apodis L. 6484 ..	15 44 36·58	90·94	3	+ 8·1654	+ 0·3352	..	167 42 4·62	90·94	..	3	+11·169	−0·994	..
1998	8·0	Octantis L. 6404 ..	15 44 40·95	93·59	3	+13·4964	+ 1·2188	..	173 55 7·53	93·59	3	..	+11·164	−1·640	..
1999	**3·8**	ε Serpentis	15 45 19·92	89·29	98	+ 2·9789	+ 0·0066	+0·007	85 11 25·24	88·56	14	..	+11·117	−0·366	−0·06
2000	5·3	λ Libræ	15 46 56·86	90·49	3	+ 3·4758	+ 0·0151	−0·003	109 50 14·42	90·49	3	..	+10·999	−0·429	+0·01

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2001	9·0	D.M. −13°·4277 ..	15 47 12·78	91·50	3	+ 3·3350	+ 0·0122	..	103 12 12·85	91·50	3	..	+10·979	−0·412	..
2002	8·0	M.Z. 14968	15 47 15·29	85·56	3	+ 5·2352	+ 0·0830	..	152 38 45·57	85·56	3	..	+10·976	−0·644	..
2003	7·8	Apodis L. 6513 ..	15 47 29·59	93·52	3	+ 7·3400	+ 0·2411	..	165 17 59·10	93·52	3	..	+10·959	−0·901	..
2004	8·2	Apodis L. 6534 ..	15 47 51·92	93·55	3	+ 6·2891	+ 0·1510	..	160 47 25·38	93·55	3	..	+10·932	−0·774	..
2005	6·8	D.M. −10°·4195 ..	15 48 11·38	91·44	3	+ 3·2858	+ 0·0113	..	100 45 46·57	91·44	3	..	+10·908	−0·407	..
2006	9·2	M.Z. 41103	15 49 15·53	92·52	3	+ 5·7293	+ 0·1106	..	157 2 49·14	92·52	3	..	+10·829	−0·708	..
2007	6·8	Apodis L. 6542 ..	15 49 36·81	93·60	2	+ 6·8024	+ 0·1889	..	163 11 51·08	93·60	2	..	+10·803	−0·840	..
2008	9·0	M.Z. 41712	15 50 32·22	92·54	3	+ 6·0346	+ 0·1293	..	159 7 58·91	92·54	3	..	+10·735	−0·748	..
2009	9·2	D.M. −9°·4262 ..	15 50 44·67	91·47	3	+ 3·2665	+ 0·0108	..	99 44 27·37	91·47	3	..	+10·719	−0·407	..
2010	9·4	D.M. −12°·4380 ..	15 51 37·05	91·52	4	+ 3·3161	+ 0·0116	..	102 8 23·86	91·52	4	..	+10·655	−0·414	..
2011	9·0	M.Z. 31127	15 52 10·75	92·54	3	+ 5·6279	+ 0·1015	..	156 3 51·77	92·53	4	..	+10·613	−0·701	..
2012	7·7	Apodis L. 6554 ..	15 52 59·84	93·55	3	+ 7·6149	+ 0·2543	..	165 56 58·40	93·55	3	..	+10·552	−0·949	..
2013	3·6	ε Coronæ Borealis ..	15 53 1·97	88·98	6	+ 2·4883	+ 0·0030	−0·007	62 48 10·90	88·98	6	..	+10·550	−0·313	+0·06
2014	9·1	Apodis G. 21642 ..	15 53 35·14	93·59	3	+ 8·5645	+ 0·3508	..	168 17 13·80	93·59	3	..	+10·509	−1·068	..
2015	6·0	Apodis L. 6573 ..	15 53 40·92	93·51	3	+ 6·5978	+ 0·1656	..	162 5 46·08	93·51	3	..	+10·501	−0·825	..
2016	2·5	δ Scorpii	15 53 49·72	89·20	15	+ 3·5400	+ 0·0159	−0·002	112 18 27·80	88·54	9	..	+10·490	−0·444	+0·04
2017	5·6	49 Libræ	15 54 9·19	90·49	4	+ 3·4040	+ 0·0131	−0·047	106 12 30·41	90·50	3	..	+10·466	−0·428	+0·37
2018	8·5	D.M. −12°·4391 ..	15 54 13·73	91·46	4	+ 3·3317	+ 0·0117	..	102 48 11·95	91·46	4	..	+10·461	−0·419	..
2019	9·3	.. .. ..	15 55 23·70	92·53	3	+ 9·4624	+ 0·4502	..	169 50 56·19	92·54	4	..	+10·373	−1·185	..
2020	8·7	.. .. ..	15 55 24·67	92·60	3	+ 7·0285	+ 0·1969	..	163 52 9·41	92·60	3	..	+10·372	−0·882	..
2021	8·5	D.M. −10°·4226 ..	15 55 31·37	91·50	3	+ 3·2943	+ 0·0110	..	100 58 3·50	91·50	3	..	+10·364	−0·416	..
2022	8·3	M.Z. 15001	15 55·51·65	85·56	3	+ 5·2640	+ 0·0782	..	152 24 15·12	85·56	3	..	+10·338	−0·662	..
2023	7·6	Octantis M.$_1$. 792 ..	15 56 36·45	88·33	88	+69·5257	+39·2321	..	179 0 37·88	87·93	22	21	+10·282	−8·711	..
2024	2·7	β^1 Scorpii	15 59 2·41	89·47	92	+ 3·4816	+ 0·0141	−0·003	109 30 12·97	88·01	12	..	+10·099	−0·443	+0·03
2025	9·0	.. .. ..	15 59 55·44	92·54	3	+ 6·2358	+ 0·1311	..	159 54 3·44	92·54	3	..	+10·032	−0·792	..
2026	8·5	D.M. −11°·4064 ..	16 0 0·80	91·46	3	+ 3·3187	+ 0·0111	..	102 0 14·54	91·46	3	..	+10·025	−0·423	..
2027	8·5	D.M. −9°·4298 ..	16 0 10·67	91·57	3	+ 3·2727	+ 0·0103	..	99 48 16·96	91·57	3	..	+10·013	−0·418	..
2028	7·7	D.M. −13°·4337 ..	16 0 22·17	91·53	4	+ 3·3616	+ 0·0118	..	104 0 35·75	91·53	4	..	+ 9·998	−0·429	..
2029	7·6	Trianguli Australis B. 5600	16 2 1·55	93·60	2	+ 5·5763	+ 0·0896	..	155 4 24·38	93·60	2	..	+ 9·873	−0·712	..
2030	6·8	D.M. −12°·4437 ..	16 3 15·46	91·57	3	+ 3·3367	+ 0·0112	..	102 45 37·67	91·57	3	..	+ 9·779	−0·429	..
2031	9·2	M.Z. 15032	16 3 31·35	85·56	3	+ 5·3040	+ 0·0746	..	152 22 24·37	85·56	3	..	+ 9·758	−0·680	..
2032	7·9	D.M. −10°·4258 ..	16 3 47·74	91·49	3	+ 3·2963	+ 0·0105	..	100 50 26·91	91·49	3	..	+ 9·737	−0·424	..
2033	5·4	δ^1 Apodis	16 3 55·85	88·51	26	+ 8·7761	+ 0·3381	..	168 25 0·24	87·49	8	5	+ 9·727	−1·123	..
2034	..	δ^2 Apodis	16 4 2·99	85·64	6	+ 8·7637	+ 0·3365	..	168 23 20·32	85·66	2	1	+ 9·718	−1·122	..
2035	7·0	Apodis L. 6575 ..	16 4 49·53	93·55	3	+11·7270	+ 0·7086	..	172 17 25·44	93·55	4	..	+ 9·659	−1·503	..
2036	4·2	φ Herculis	16 5 18·30	86·57	3	+ 1·8904	+ 0·0045	−0·010	44 46 32·09	86·57	3	..	+ 9·622	−0·246	−0·04
2037	7·8	Apodis L. 6682 ..	16 5 18·62	93·51	3	+ 6·4240	+ 0·1362	..	160 42 40·98	93·51	3	..	+ 9·621	−0·826	..
2038	4·2	ν^2 Scorpii	16 5 36·08	90·56	3	+ 3·4807	+ 0·0135	−0·003	109 10 26·55	90·56	3	..	+ 9·599	−0·450	+0·01
2039	9·0	D.M. −11°·4092 ..	16 6 46·07	91·54	3	+ 3·3242	+ 0·0108	..	102 4 6·41	91·54	3	..	+ 9·509	−0·431	..
2040	8·5	D.M. −13°·4378 ..	16 6 47·97	91·49	3	+ 3·3606	+ 0·0113	..	103 45 6·92	91·49	3	..	+ 9·507	−0·436	..

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2041	8·8	D.M. −9°·4326 ..	16 6 49·73	91·53	3	+ 3·2770	+ 0·0100	..	99 51 11·63	91·53	3	..	+ 9·505	−0·425	..
2042	7·1	Octantis L. 6572 ..	16 7 31·37	85·64	10	+13·1581	+ 0·9141	..	173 19 55·19	85·63	3	2	+ 9·451	−1·697	..
2043	7·6	Octantis B. 5580 ..	16 7 53·18	85·65	4	+13·1331	+ 0·9062	..	173 18 36·11	85·65	2	3	+ 9·423	−1·695	..
2044	9·3	.. .. ..	16 7 59·13	92·54	3	+36·5799	+ 9·0747	..	177 58 57·01	92·54	3	..	+ 9·415	−4·714	..
2045	9·4	M.Z. 41747	16 8 2·85	92·56	3	+ 6·1333	+ 0·1147	..	158 54 31·98	92·57	3	..	+ 9·411	−0·794	..
2046	**3·0**	δ Ophiuchi	16 8 34·82	89·71	110	+ 3·1429	+ 0·0081	−0·005	93 24 37·54	88·38	13	..	+ 9·369	−0·409	+0·14
2047	9·5	M.Z. 31487	16 9 27·17	92·52	4	+ 5·8756	+ 0·0987	..	157 5 42·98	92·53	3	..	+ 9·302	−0·763	..
2048	8·8	Trianguli Australis $M._1$. 822	16 9 57·88	93·51	3	+ 6·2357	+ 0·1185	..	159 27 4·78	93·51	3	..	+ 9·262	−0·811	..
2049	..	σ Coronæ .. *pre.*	16 10 33·31	90·63	3	+ 2·2675	+ 0·0031	..	55 51 46·83	90·63	3	..	+ 9·216	−0·298	..
2050	**5·4**	σ Coronæ .. *seq.*	16 10 33·50	90·58	3	+ 2·2675	+ 0·0031	−0·026	55 51 42·35	90·58	3	..	+ 9·216	−0·298	+0·06
2051	8·9	.. .. ..	16 11 7·09	92·58	3	+ 6·5407	+ 0·1355	..	161 4 46·75	92·58	3	..	+ 9·172	−0·852	..
2052	9·0	M.Z. 15070	16 11 37·38	85·56	3	+ 5·3423	+ 0·0705	..	152 19 47·09	85·56	3	..	+ 9·133	−0·698	..
2053	**7·0**	D.M. −13°·4394 ..	16 11 41·14	91·50	3	+ 3·3495	+ 0·0108	..	103 5 58·80	91·50	3	..	+ 9·128	−0·439	..
2054	7·0	Trianguli Australis L. 6749	16 12 8·23	93·55	3	+ 5·8299	+ 0·0934	..	156 37 19·18	93·55	3	..	+ 9·080	−0·762	..
2055	9·0	M.Z. 31176	16 12 22·14	92·52	3	+ 5·7157	+ 0·0876	..	155 43 26·54	92·52	3	..	+ 9·075	−0·747	..
2056	3·3	ε Ophiuchi	16 12 30·00	89·02	6	+ 3·1648	+ 0·0082	+0·004	94 25 24·85	89·02	6	..	+ 9·065	−0·416	−0·03
2057	9·3	.. .. ..	16 12 37·10	92·57	5	+ 8·2889	+ 0·2642	..	167 7 11·90	92·58	3	..	+ 9·056	−1·082	..
2058	9·0	D.M. −10°·4291 ..	16 12 39·42	91·45	4	+ 3·3048	+ 0·0100	..	101 1 12·17	91·45	4	..	+ 9·053	−0·434	..
2059	3·4	σ Scorpii	16 14 30·12	89·14	8	+ 3·6394	+ 0·0154	−0·003	115 19 40·66	89·04	6	..	+ 8·908	−0·479	+0·02
2060	8·2	Apodis L. 6753 ..	16 14 53·45	93·53	4	+ 6·9522	+ 0·1564	..	162 49 50·40	93·54	3	..	+ 8·878	−0·913	..
2061	8·7	D.M. −11°·4487 ..	16 15 19·99	91·54	3	+ 3·3298	+ 0·0102	..	102 6 11·73	91·54	3	..	+ 8·843	−0·440	..
2062	9·2	D.M. −13°·4411 ..	16 15 25·06	91·58	3	+ 3·3610	+ 0·0107	..	103 30 51·60	91·58	4	..	+ 8·836	−0·444	..
2063	**8·9**	D.M. −13°·4412 ..	16 15 42·61	91·60	3	+ 3·3678	+ 0·0107	..	103 48 54·58	91·60	2	..	+ 8·813	−0·445	..
2064	**8·5**	D.M. −9°·4364 ..	16 15 42·89	91·61	3	+ 3·2826	+ 0·0095	..	99 55 26·10	91·61	3	..	+ 8·813	−0·434	..
2065	7·5	Apodis L. 6750 ..	16 15 54·72	93·57	3	+ 7·5413	+ 0·1957	..	164 57 11·73	93·57	3	..	+ 8·798	−0·992	..
2066	3·9	τ Herculis	16 16 25·99	88·78	12	+ 1·8018	+ 0·0052	−0·005	43 25 25·45	88·78	14	..	+ 8·757	−0·240	−0·04
2067	5·6	ζ Trianguli Australis ..	16 16 38·60	93·61	3	+ 6·3489	+ 0·1166	+0·033	159 50 5·31	93·62	3	..	+ 8·740	−0·837	−0·11
2068	**3·8**	γ Herculis	16 17 3·99	89·10	64	+ 2·6481	+ 0·0039	−0·005	70 35 16·05	88·43	13	..	+ 8·707	−0·352	−0·05
2069	7·1	Octantis L. 6441 ..	16 17 59·54	90·51	8	+29·3300	+ 5·0596	..	177 22 8·32	91·12	5	1	+ 8·634	−3·864	..
2070	8·6	Weisse XVI. 307 ..	16 18 21·75	87·56	3	+ 3·2029	+ 0·0084	..	96 9 39·54	87·56	3	..	+ 8·604	−0·426	..
2071	9·0	D.M. −12°·4501 ..	16 19 9·94	91·48	3	+ 3·3501	+ 0·0102	..	102 55 31·84	91·48	3	..	+ 8·541	−0·446	..
2072	9·0	.. .. ..	16 19 18·44	92·55	3	+10·8870	+ 0·5030	..	171 11 55·82	92·55	3	..	+ 8·530	−1·441	..
2073	9·1	M.Z. 42029	16 19 24·34	92·53	3	+ 6·0732	+ 0·0986	..	158 2 11·45	92·53	3	..	+ 8·522	−0·805	..
2074	8·2	M.Z. 15109	16 19 25·44	85·57	3	+ 5·4123	+ 0·0678	..	152 39 4·23	85·56	3	..	+ 8·520	−0·718	..
2075	6·3	Octantis B.A.C. 5412 ..	16 20 2·55	88·18	116	+21·1032	+ 2·3903	−0·004	176 9 19·24	88·27	18	21	+ 8·471	−2·793	−0·01
2076	8·0	D.M. −11°·4135 ..	16 20 13·70	91·61	3	+ 3·3133	+ 0·0097	..	101 14 5·72	91·61	4	..	+ 8·457	−0·442	..
2077	9·0	M.Z. 30045	16 20 56·06	92·58	4	+ 5·6727	+ 0·0779	..	154 58 26·70	92·58	3	..	+ 8·400	−0·755	..
2078	**1·3**	α Scorpii	16 22 39·76	88·91	119	+ 3·6715	+ 0·0149	−0·002	116 11 12·47	88·04	12	..	+ 8·263	−0·491	+0·03
2079	8·5	D.M. −10°·4322 ..	16 22 50·61	91·53	3	+ 3·2893	+ 0·0092	..	100 5 17·00	91·53	3	..	+ 8·249	−0·441	..
2080	8·6	Apodis G. 22303 ..	16 22 56·87	93·60	3	+ 6·8185	+ 0·1349	..	161 58 39·42	93·60	3	..	+ 8·240	−0·910	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2081	9·3	.. .. ..	16 23 26·79	87·56	3	+ 3·1745	+ 0·0078	..	94 46 43·93	87·56	3	..	+ 8·200	−0·426	..
2082	9·2	.. .. ..	16 23 36·19	92·59	3	+ 8·8548	+ 0·2796	..	168 4 58·45	92·59	3	..	+ 8·188	−1·182	..
2083	8·0	D.M. −11°·4154 ..	16 23 46·84	91·47	3	+ 3·3272	+ 0·0096	..	101 47 7·93	91·47	3	..	+ 8·174	−0·447	..
2084	7·8	Trianguli Australis G. 22329	16 24 0·46	93·55	3	+ 5·7871	+ 0·0803	..	155 46 39·39	93·55	3	..	+ 8·156	−0·775	..
2085	8·3	D.M. −14°·4434 ..	16 24 19·27	91·57	3	+ 3·3841	+ 0·0103	..	104 18 8·94	91·56	4	..	+ 8·130	−0·455	..
2086	9·3	.. .. ..	16 24 36·98	92·54	3	+ 7·2707	+ 0·1597	..	163 45 42·12	92·54	3	..	+ 8·107	−0·973	..
2087	4·0	λ Ophiuchi	16 25 21·92	90·54	3	+ 3·0249	+ 0·0062	−0·003	87 46 28·44	90·54	4	..	+ 8·047	−0·408	+0·07
2088	2·8	β Herculis	16 25 29·40	89·07	6	+ 2·5844	+ 0·0036	−0·009	68 16 11·28	89·07	6	..	+ 8·037	−0·349	+0·02
2089	7·2	Apodis L. 6791 ..	16 25 36·18	93·53	3	+ 9·2595	+ 0·3076	..	168 47 59·56	93·53	3	..	+ 8·028	−1·241	..
2090	7·7	M.Z. 15135	16 26 3·90	85·60	3	+ 5·4088	+ 0·0628	..	152 18 29·90	85·60	3	..	+ 7·991	−0·727	..
2091	8·5	D.M. −11°·4161 ..	16 26 20·86	91·51	3	+ 3·3139	+ 0·0092	..	101 7 43·40	91·51	3	..	+ 7·968	−0·447	..
2092	7·5	D.M. −12°·4543 ..	16 27 3·52	91·48	4	+ 3·3463	+ 0·0096	..	102 33 50·17	91·48	3	..	+ 7·911	−0·452	..
2093	4·6	β Apodis	16 27 23·11	86·44	11	+ 8·5201	+ 0·2409	− 0·10	167 17 6·71	86·28	3	3	+ 7·885	−1·146	+0·34
2094	9·7	.. .. ..	16 27 55·44	92·57	3	+ 7·9919	+ 0·2007	..	165 57 26·57	92·57	3	..	+ 7·841	−1·076	..
2095	6·7	Scorpii L. 6884 ..	16 27 58·25	87·53	4	+ 3·9500	+ 0·0193	..	125 29 35·38	87·56	3	..	+ 7·838	−0·534	..
2096	3·4	τ Scorpii	16 29 2·04	89·80	9	+ 3·7277	+ 0·0150	−0·003	117 59 12·37	89·33	7	..	+ 7·752	−0·505	+0·03
2097	9·2	M.Z. 48527	16 29 13·85	92·51	3	+ 6·2605	+ 0·0967	..	158 50 58·12	92·51	3	..	+ 7·736	−0·846	..
2098	8·5	M.Z. 31214	16 29 48·74	92·53	3	+ 5·8531	+ 0·0778	..	156 3 24·45	92·54	3	..	+ 7·689	−0·792	..
2099	7·5	Octantis	16 30 23·36	87·64	4	+64·2920	+23·0191	..	178 50 37·14	87·64	2	2	+ 7·642	−8·672	..
2100	8·8	D.M. −13°·4458 ..	16 30 26·51	91·57	3	+ 3·3809	+ 0·0098	..	104 0 30·76	91·57	3	..	+ 7·638	−0·459	..
2101	9·3	.. .. ..	16 30 28·82	92·58	3	+17·4765	+ 1·3753	..	175 5 41·40	92·57	4	..	+ 7·635	−2·360	..
2102	4·3	σ Herculis	16 30 33·33	89·58	9	+ 1·9331	+ 0·0042	−0·002	47 20 7·21	89·59	9	..	+ 7·629	−0·264	−0·03
2103	11·0	Scorpii	16 30 35·40	85·65	2	+ 3·6472	+ 0·0135	..	114 55 47·80	85·65	2	..	+ 7·626	−0·495	..
2104	2·7	ζ Ophiuchi	16 31 6·06	90·20	72	+ 3·2984	+ 0·0087	−0·001	100 20 36·25	88·60	15	..	+ 7·585	−0·449	−0·03
2105	7·7	D.M. −11°·4177 ..	16 31 23·53	91·51	3	+ 3·3277	+ 0·0090	..	101 38 43·38	91·51	3	..	+ 7·561	−0·453	..
2106	9·3	D.M. −9°·4424 ..	16 32 14·02	91·55	3	+ 3·2905	+ 0·0086	..	99 58 9·17	91·55	3	..	+ 7·493	−0·448	..
2107	6·8	Trianguli Australis L. 6881	16 32 14·19	93·53	3	+ 6·0248	+ 0·0828	..	157 12 58·68	93·53	3	..	+ 7·493	−0·818	..
2108	7·3	M.Z. 16683	16 32 46·52	85·60	3	+ 5·4222	+ 0·0585	..	152 9 17·57	85·60	3	..	+ 7·449	−0·737	..
2109	8·1	D.M. −13°·4476 ..	16 35 11·34	91·52	3	+ 3·3644	+ 0·0092	..	103 10 45·26	91·53	3	..	+ 7·252	−0·461	..
2110	9·2	.. .. ..	16 35 33·14	92·55	3	+ 6·6471	+ 0·1073	..	160 46 0·57	92·54	3	..	+ 7·223	−0·907	..
2111	7·0	η^2 Trianguli Australis ..	16 35 34·69	93·56	3	+ 6·1434	+ 0·0844	..	157 53 47·06	93·56	3	..	+ 7·221	−0·839	..
2112	7·1	D.M. −10°·4373 ..	16 36 30·47	91·58	3	+ 3·3145	+ 0·0085	..	100 57 46·18	91·58	3	..	+ 7·145	−0·455	..
2113	9·1	.. .. ..	16 36 40·13	92·53	3	+ 7·1360	+ 0·1304	..	162 54 29·86	92·53	5	..	+ 7·132	−0·976	..
2114	1·9	α Trianguli Australis ..	16 37 1·35	88·15	47	+ 6·2998	+ 0·0895	+0·001	158 49 27·10	87·71	14	14	+ 7·103	−0·862	+0·05
2115	3·0	ζ Herculis	16 37 8·27	89·83	37	+ 2·2971	+ 0·0033	−0·036	58 11 50·77	88·07	12	..	+ 7·093	−0·316	−0·41
2116	9·0	D.M. −11°·4204 ..	16 38 24·04	91·56	3	+ 3·3394	+ 0·0086	..	102 1 19·07	91·56	3	..	+ 6·990	−0·459	..
2117	9·1	M.Z. 16700	16 38 26·52	85·61	3	+ 5·4710	+ 0·0561	..	152 24 55·10	85·61	3	..	+ 6·986	−0·751	..
2118	7·5	D.M. −13°·4495 ..	16 38 29·70	91·47	3	+ 3·3821	+ 0·0091	..	103 52 27·89	91·47	3	..	+ 6·982	−0·465	..
2119	3·5	η Herculis	16 39 7·47	89·08	6	+ 2·0519	+ 0·0037	+0·003	50 52 2·98	89·08	6	..	+ 6·930	−0·284	+0·08
2120	9·5	D.M. −9°·4445 ..	16 39 11·63	91·62	3	+ 3·2899	+ 0·0080	..	99 49 44·82	91·62	3	..	+ 6·925	−0·453	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2121	7·8	D.M. −10°·4383 ..	16 39 17·51	91·58	3	+ 3·3042	+ 0·0082	..	100 27 34·17	91·57	4	..	+ 6·917	−0·455	..
2122	8·1	Apodis L. 6869 ..	16 39 21·17	93·55	3	+10·1067	+ 0·3250	..	169 53 3·95	93·55	3	..	+ 6·912	−1·386	..
2123	6·6	Trianguli Australis L. 6954	16 41 12·83	93·59	3	+ 5·7942	+ 0·0652	..	155 10 54·96	93·59	3	..	+ 6·759	−0·798	..
2124	9·1	.. .. ..	16 41 43·81	92·58	3	+ 7·7282	+ 0·1530	..	164 51 37·28	92·58	3	..	+ 6·716	−1·065	..
2125	7·4	Trianguli Australis L. 6945	16 41 46·10	93·62	3	+ 6·5299	+ 0·0937	..	159 58 50·53	93·62	3	..	+ 6·713	−0·900	..
2126	10·8	Ophiuchi	16 42 33·76	85·65	2	+ 3·5169	+ 0·0102	..	109 24 33·71	85·65	1	..	+ 6·647	−0·487	..
2127	8·7	Ophiuchi D.M. −19°·4434	16 42 34·31	85·65	2	+ 3·5169	+ 0·0102	..	109 24 38	..	..	..	+ 6·647	−0·487	..
2128	3·3	ε Scorpii	16 43 2·29	89·69	8	+ 3·9269	+ 0·0160	−0·051	124 5 32·84	89·07	6	..	+ 6·608	−0·544	+0·26
2129	8·2	Weisse XVI. 799 ..	16 43 30·43	87·61	3	+ 3·0683	+ 0·0059	..	89 48 21·85	87·61	3	..	+ 6·569	−0·426	..
2130	9·9	.. .. ..	16 43 44·32	92·55	3	+ 8·5304	+ 0·1954	..	166 57 54·71	92·55	3	..	+ 6·550	−1·179	..
2131	8·6	Ophiuchi	16 43 45·07	85·64	2	+ 3·4815	+ 0·0097	..	107 56 5·88	85·64	2	..	+ 6·549	−0·483	..
2132	8·5	D.M. −12°·4597 ..	16 43 48·94	91·57	3	+ 3·3616	+ 0·0084	..	102 53 6·35	91·57	3	..	+ 6·544	−0·466	..
2133	8·7	D.M. −11°·4218 ..	16 44 22·68	91·54	3	+ 3·3212	+ 0·0080	..	101 7 25·67	91·54	3	..	+ 6·497	−0·461	..
2134	7·9	Trianguli Australis G. 22783	16 45 35·80	93·54	3	+ 6·0550	+ 0·0705	..	156 58 56·46	93·55	3	..	+ 6·396	−0·840	..
2135	9·4	.. .. ..	16 46 5·40	92·54	3	+ 7·5179	+ 0·1331	..	164 4 50·22	92·54	4	..	+ 6·355	−1·043	..
2136	4·3	ζ^1 Scorpii	16 46 14·13	90·62	5	+ 4·2216	+ 0·0203	..	132 10 40·42	90·63	3	..	+ 6·343	−0·587	..
2137	9·0	M.Z. 16723	16 46 16·85	85·61	3	+ 5·4948	+ 0·0512	..	152 21 48·92	85·61	3	..	+ 6·339	−0·763	..
2138	3·0	ζ^2 Scorpii	16 46 50·57	90·62	6	+ ·42223	+ 0·0201	−0·015	132 10 18·35	90·61	3	..	+ 6·293	−0·587	+0·24
2139	6·9	Apodis L. 6828 ..	16 46 53·62	87·90	36	+12·2861	+ 0·4776	..	172 9 19·15	88·40	12	8	+ 6·289	−1·704	..
2140	6·3	49 Herculis	16 47 4·33	89·03	6	+ 2·7285	+ 0·0039	0·000	74 50 24·62	89·04	6	..	+ 6·274	−0·381	0·00
2141	8·3	D.M. −10°·4403 ..	16 47 29·11	91·54	3	+ 3·3096	+ 0·0076	..	100 34 16·47	91·54	3	..	+ 6·239	−0·461	..
2142	8·3	D.M. −14°·4498 ..	16 48 4·35	91·60	3	+ 3·3936	+ 0·0084	..	104 10 8·10	91·60	3	..	+ 6·191	−0·473	..
2143	10·0	D.M. −9°·4466 ..	16 48 13·50	91·62	3	+ 3·2926	+ 0·0074	..	99 48 55·50	91·62	3	..	+ 6·178	−0·460	..
2144	6·5	D.M. −11°·4231 ..	16 48 32·93	91·55	3	+ 3·3340	+ 0·0078	..	101 36 41·47	91·55	3	..	+ 6·151	−0·465	..
2145	9·0	M.Z. 31249	16 48 55·81	92·54	3	+ 5·9161	+ 0·0625	..	155 52 54·11	92·54	3	..	+ 6·119	−0·824	..
2146	8·9	.. .. ..	16 49 10·41	92·58	3	+ 6·9711	+ 0·1024	..	161 54 35·12	92·58	3	..	+ 6·099	−0·971	..
2147	7·1	Apodis L. 6988 ..	16 49 20·35	93·56	3	+ 7·0977	+ 0·1076	..	162 26 20·68	93·56	3	..	+ 6·085	−0·989	..
2148	3·1	ζ Aræ	16 49 31·10	87·68	13	+ 4·9484	+ 0·0344	−0·007	145 48 53·56	87·61	10	3	+ 6·070	−0·690	+0·04
2149	9·0	D.M. −12°·4622 ..	16 50 46·77	91·59	3	+ 3·3677	+ 0·0079	..	103 1 19·02	91·60	3	..	+ 5·965	−0·472	..
2150	6·0	D.M. −10°·4417 ..	16 51 20·79	91·53	3	+ 3·3159	+ 0·0074	..	100 47 14·88	91·53	3	..	+ 5·918	−0·465	..
2151	6·7	Apodis L. 6992 ..	16 52 5·52	93·60	4	+ 8·2247	+ 0·1563	..	166 3 43·96	93·60	4	..	+ 5·855	−1·150	..
2152	3·4	κ Ophiuchi	16 52 27·64	89·31	71	+ 2·8573	+ 0·0043	−0·021	80 27 11·56	88·71	15	..	+ 5·824	−0·401	−0·02
2153	9·1	M.Z. 16742	16 54 9·05	85·61	3	+ 5·5241	+ 0·0464	..	152 23 33·81	85·61	3	..	+ 5·683	−0·775	..
2154	9·7	.. .. ..	16 54 39·24	92·56	3	+15·0182	+ 0·6869	..	173 52 12·26	92·56	3	..	+ 5·641	−2·104	..
2155	7·0	D.M. −13°·4528 ..	16 54 58·83	91·51	3	+ 3·3781	+ 0·0077	..	103 23 37·18	91·51	3	..	+ 5·613	−0·475	..
2156	8·7	D.M. −12°·4641 ..	16 55 5·11	91·64	3	+ 3·3466	+ 0·0074	..	102 3 11·86	91·64	3	..	+ 5·604	−0·471	..
2157	8·8	D.M. −9°·4479 ..	16 55 42·68	91·59	3	+ 3·2900	+ 0·0069	..	99 36 30·89	91·59	3	..	+ 5·552	−0·464	..
2158	3·9	ε Herculis	16 56 4·85	89·09	6	+ 2·2975	+ 0·0032	−0·005	58 54 38·73	89·10	6	..	+ 5·520	−0·325	−0·03
2159	9·3	D.M. −13°·4533 ..	16 56 41·60	91·54	3	+ 3·3889	+ 0·0076	..	103 49 12·22	91·54	3	..	+ 5·469	−0·478	..
2160	9·0	.. .. ..	16 56 43·84	92·56	3	+11·2269	+ 0·3274	..	171 2 10·22	92·55	..	..	+ 5·466	−1·578	..

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2161	9·0	.. ..	16 57 7·89	92·59	3	+ 8·2173	+ 0·1438	..	165 57 24·26	92·59	3	..	+ 5·432	−1·156	..
2162	8·3	Apodis G. 23082 ..	16 57 32·82	93·55	3	+ 6·6486	+ 0·0780	..	160 11 55·13	93·55	3	..	+ 5·397	−0·936	..
2163	8·0	Apodis L. 7061 ..	16 57 43·45	93·59	3	+ 7·2082	+ 0·0985	..	162 42 14·70	93·59	3	..	+ 5·382	−1·015	..
2164	7·8	Apodis L. 7018 ..	16 58 6·78	93·64	3	+ 9·2709	+ 0·1956	..	168 15 27 25	93·64	13	..	+ 5·349	−1·305	..
2165	7·0	D.M. −10°·4436 ..	16 58 27·71	91·51	3	+ 3·3215	+ 0·0069	..	100 55 58·44	91·51	3	..	+ 5·320	−0·469	..
2166	8·3	M.Z. 30131	16 58 30·64	92·52	3	+ 5·8585	+ 0·0522	..	155 10 12·32	92·52	4	..	+ 5·316	−0·826	..
2167	9·4	M.Z. 16764	16 59 4·79	85·61	3	+ 5·5445	+ 0·0434	..	152 26 39·05	85·61	3	..	+ 5·268	−0·782	..
2168	**9·0**	D.M. −12°·4664 ..	17 0 54·81	91·61	3	+ 3·3683	+ 0·0071	..	102 53 21·33	91·61	3	..	+ 5·113	−0·477	..
2169	7·0	Octantis S. 9273 ..	17 0 59·01	87·90	59	+30·3096	+ 2·9920	..	177 16 57·32	88·07	21	19	+ 5·107	−4·277	..
2170	**7·1**	D.M. −11°·4304 ..	17 2 17·19	91·52	3	+ 3·3451	+ 0·0068	..	101 53 17·26	91·52	3	..	+ 4·997	−0·475	..
2171	8·2*	.. .. ..	17 2 51·84	93·53	1	+ 9·1339	+ 0·1731	..	167 56 7·38	93·53	1	..	+ 4·948	−1·293	..
2172	8·8	.. .. ..	17 2 53·56	92·57	3	+ 6·8618	+ 0·0782	..	161 7 25·10	92·57	3	..	+ 4·945	−0·972	..
2173	9·0	M.Z. 42122	17 2 59·56	92·52	3	+ 6·2586	+ 0·0592	..	157 52 9·39	92·53	3	..	+ 4·937	−0·887	..
2174	7·9	Apodis L. 7062 ..	17 3 36·20	93·64	3	+ 9·7055	+ 0·2005	..	168 56 21·57	93·64	3	..	+ 4·885	−1·375	..
2175	5·9	D.M. −10°·4445 ..	17 3 43·00	91·54	3	+ 3·3100	+ 0·0064	..	100 22 43·22	91·54	3	..	+ 4·875	−0·470	..
2176	**8·4**	D.M. −13°·4553 ..	17 4 0·02	91·62	3	+ 3·3892	+ 0·0069	..	103 43 8·01	91·62	3	..	+ 4·851	−0·482	..
2177	**2·6**	η Ophiuchi	17 4 4·14	89·78	68	+ 3·4344	+ 0·0076	0·000	105 35 16·18	89·15	16	..	+ 4·845	−0·488	−0·10
2178	6·5	Octantis L. 7002 ..	17 4 15·19	87·19	42	+13·1507	+ 0·4220	..	172 39 50·17	87·08	11	7	+ 4·830	−1·864	..
2179	9·2	M.Z. 31285	17 4 25·65	92·58	3	+ 5·9977	+ 0·0506	..	156 4 31·58	92·58	3	..	+ 4·815	−0·851	..
2180	8·0	Apodis G. 23265 ..	17 5 53·30	93·57	3	+ 7·6685	+ 0·1015	..	164 12 29·59	93·57	3	..	+ 4·691	−1·089	..
2181	9·0	M.Z. 16790	17 5 55·71	85·61	3	+ 5·5691	+ 0·0390	..	152 29 45·62	85·61	3	..	+ 4·687	−0·792	..
2182	7·0	Aræ L. 7142 ..	17 6 11·02	93·63	3	+ 6·1089	+ 0·0519	−0·010	156 49 7·80	93·63	3	..	+ 4·666	−0·869	+0·16
2183	**8·7**	D.M. −12°·4685 ..	17 6 44·97	91·57	4	+ 3·3643	+ 0·0065	..	102 38 20·60	91·58	3	..	+ 4·617	−0·479	..
2184	8·7	D.M. −11°·4321 ..	17 7 26·03	91·53	3	+ 3·3289	+ 0·0062	..	101 8 20·76	91·53	3	..	+ 4·559	−0·475	..
2185	7·2	Apodis L. 7127 ..	17 7 52·28	93·54	3	+ 8·0095	+ 0·1102	..	165 13 18·19	93·54	3	..	+ 4·522	−1·140	..
2186	4·7	A^1 Ophiuchi	17 8 34·93	90·60	3	+ 3·7207	+ 0·0091	−0·036	116 26 24·96	90·60	3	..	+ 4·461	−0·531	+1·12
2187	8·7	M.Z. 48610	17 8 49·20	92·52	4	+ 6·4642	+ 0·0584	..	158 58 26·81	92·52	4	..	+ 4·441	−0·921	..
2188	**3.3**	α^1 Herculis	17 9 37·85	88·98	84	+ 2·7347	+ 0·0035	−0·002	75 29 0·38	88·92	15	..	+ 4·372	−0·391	−0·03
2189	9·1	Ophiuchi	17 9 49·76	85·56	3	+ 3·2685	+ 0·0057	..	98 32 30·20	85·56	3	..	+ 4·355	−0·467	..
2190	3·4	δ Herculis	17 10 30·80	89·14	6	+ 2·4645	+ 0·0031	−0·003	65 1 48·55	89·15	6	..	+ 4·296	−0·353	+0·16
2191	6·0	Apodis B.A.C. 5794 ..	17 10 54·00	88·76	10	+11·0971	+ 0·2443	−0·008	170 45 16·31	89·16	4	2	+ 4·263	−1·583	+0·06
2192	**8·8**	D.M. −11°·4332 ..	17 10 54·24	91·59	3	+ 3·3508	+ 0·0061	..	102 1 35·27	91·59	3	..	+ 4·263	−0·479	..
2193	3·5	π Herculis	17 11 12·92	89·14	6	+ 2·0902	+ 0·0033	−0·004	53 3 58·40	89·13	6	..	+ 4·236	−0·300	0·00
2194	**8·5**	D.M. −13°·4580 ..	17 11 22·64	91·62	3	+ 3·3929	+ 0·0063	..	103 46 22·91	91·62	3	..	+ 4·222	−0·486	..
2195	8·2	Lamont 2353 ..	17 11 25·55	85·56	3	+ 3·2503	+ 0·0054	..	97 44 52·92	85·56	3	..	+ 4·218	−0·465	..
2196	9·1	M.Z. 16810	17 12 32·51	85·61	3	+ 5·5708	+ 0·0343	..	152 21 32·89	85·61	3	..	+ 4·123	−0·797	..
2197	**7·3**	D.M. −10°·4470 ..	17 12 36·51	91·52	4	+ 3·3056	+ 0·0057	..	100 6 2·56	91·51	3	..	+ 4·117	−0·474	..
2198	9·1	.. .. ..	17 13 22·05	92·59	3	+ 8·7262	+ 0·1240	..	166 57 41·26	92·59	3	..	+ 4·052	−1·248	..
2199	9·3	.. .. ..	17 13 23·03	92·57	5	+ 7·0936	+ 0·0698	..	161 57 52·23	92·57	4	..	+ 4·051	−1·015	..
2200	9·0	M.Z. 30167	17 13 56·39	92·55	3	+ 5·8929	+ 0·0397	..	155 5 12·50	92·55	3	..	+ 4·003	−0·844	..

* Wa Z 1859.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2201	**7·8**	D.M. −12°·4726 ..	17 14 48·74	91·61	3	+ 3·3745	+ 0·0059	..	102 58 18·77	91·62	3	..	+ 3·928	−0·484	..
2202	6·5	Ophiuchi B.A.C. 5846	17 14 56·72	85·65	5	+ 3·6782	+ 0·0079	−0·007	114 47 38·25	85·64	3	..	+ 3·917	−0·528	+0·04
2203	**3·4**	θ Ophiuchi	17 15 15·21	89·27	94	+ 3·6809	+ 0·0079	−0·002	114 53 18·97	88·59	14	..	+ 3·890	−0·528	+0·03
2204	**8·3**	D.M. −10°·4479 ..	17 15 35·87	91·58	3	+ 3·3263	+ 0·0055	..	100 56 53·75	91·58	4	..	+ 3·861	−0·478	..
2205	5·5	ω Herculis	17 16 32·61	90·62	3	+ 2·2326	+ 0·0030	..	57 23 24·33	90·62	3	..	+ 3·780	−0·321	..
2206	**9·0**	D.M. −11°·4369 ..	17 18 37·10	91·52	3	+ 3·3469	+ 0·0054	..	101 47 4·00	91·53	3	..	+ 3·601	−0·482	..
2207	10·1	.. .. ..	17 18 56·87	92·58	3	+12·3004	+ 0·2615	..	171 53 12·79	92·58	3	..	+ 3·573	−1·767	..
2208	9·1	.. .. ..	17 19 25·12	92·59	4	+ 6·6822	+ 0·0509	..	159 58 11·61	92·59	4	..	+ 3·532	−0·961	..
2209	**9·5**	D.M. −10°·4490 ..	17 19 27·55	91·61	3	+ 3·3113	+ 0·0051	..	100 16 58·57	91·61	3	..	+ 3·529	−0·477	..
2210	9·0	M.Z. 16835	17 19 36·39	85·61	3	+ 5·6178	+ 0·0300	..	152 39 22·64	85·61	3	..	+ 3·516	−0·808	..
2211	**9·0**	D.M. −13°·4612 ..	17 20 5·63	91·56	3	+ 3·3953	+ 0·0055	..	103 46 28·40	91·56	3	..	+ 3·474	−0·489	..
2212	4·2	d Ophiuchi	17 20 19·80	90·59	3	+ 3·8257	+ 0·0082	0·000	119 45 58·60	90·59	3	..	+ 3·454	−0·551	+0·15
2213	7·5	Aræ B. 6076.. ..	17 20 47·46	93·54	3	+ 6·0075	+ 0·0358	..	155 49 36·95	93·54	3	..	+ 3·414	−0·865	..
2214	8·7	M.Z. 42159	17 20 57·62	92·55	3	+ 6·3300	+ 0·0417	..	157 58 44·00	92·56	3	..	+ 3·399	−0·911	..
2215	**4·4**	σ Ophiuchi	17 21 3·36	88·83	46	+ 2·9749	+ 0·0038	−0·002	85 45 47·34	88·25	12	..	+ 3·391	−0·429	−0·02
2216	9·2	.. .. ..	17 21 50·06	92·54	3	+10·5621	+ 0·1663	..	170 1 0·33	92·54	3	..	+ 3·324	−1·521	..
2217	9·0	D.M. −10°·4501 ..	17 23 5·20	91·51	3	+ 3·3216	+ 0·0049	..	100 41 13·54	91·51	3	..	+ 3·216	−0·479	..
2218	10·0	D.M. −12°·4762 ..	17 23 44·73	91·61	4	+ 3·3710	+ 0·0051	..	102 44 17·03	91·62	3	..	+ 3·159	−0·487	..
2219	8·9	.. .. ..	17 24 47·78	92·59	3	+ 7·3874	+ 0·0588	..	162 58 35·55	92·59	3	..	+ 3·068	−1·066	..
2220	7·4	Aræ B. 6093 ..	17 24 47·93	93·60	3	+ 6·1527	+ 0·0345	..	156 47 6·07	93·60	3	..	+ 3·068	−0·888	..
2221	7·6	Aræ L. 7290.. ..	17 25 12·23	93·54	3	+ 6·0293	+ 0·0322	..	155 55 7·17	93·54	3	..	+ 3·033	−0·871	..
2222	**8·9**	D.M. −12°·4765 ..	17 25 16·82	91·62	3	+ 3·3758	+ 0·0050	..	102 55 25·00	91·62	3	..	+ 3·026	−0·488	..
2223	8·2	D.M. −9°·4564 ..	17 25 41·35	91·58	3	+ 3·3032	+ 0·0046	..	99 53 49·30	91·58	3	..	+ 2·991	−0·478	..
2224	9·2	.. .. ..	17 25 52·25	92·61	3	+ 6·8867	+ 0·0468	..	160 52 57·89	92·61	3	..	+ 2·975	−0·994	..
2225	9·2	M.Z. 16855	17 25 55·82	85·61	3	+ 5·5706	+ 0·0247	..	152 6 35·02	85·61	3	..	+ 2·970	−0·805	..
2226	8·0	D.M. −11°·4401 ..	17 26 3·77	91·54	3	+ 3·3503	+ 0·0048	..	101 51 57·56	91·54	3	..	+ 2·959	−0·484	..
2227	7·5	Apodis L. 7285 ..	17 26 30·92	93·65	2	+ 6·8329	+ 0·0448	..	160 37 18·04	93·65	2	..	+ 2·919	−0·987	..
2228	**9·3**	D.M. −10°·4517 ..	17 26 43·95	91·65	4	+ 3·3100	+ 0·0045	..	100 10 29·72	91·65	5	..	+ 2·901	−0·479	..
2229	6·6	Octantis L. 7078 ..	17 26 52·64	87·54	52	+18·7220	+ 0·5668	..	175 10 4·80	88·29	16	19	+ 2·888	−2·703	..
2230	**8·8**	D.M. −13°·4651 ..	17 27 30·66	91·61	3	+ 3·4002	+ 0·0048	..	103 54 28·37	91·61	3	..	+ 2·833	−0·492	..
2231	9·6	.. .. ..	17 27 44·03	92·55	4	+ 9·3307	+ 0·1014	..	168 3 29·84	92·55	4	..	+ 2·814	−1·348	..
2232	7·7	Apodis L. 7292 ..	17 28 39·81	93·61	3	+ 7·4944	+ 0·0544	..	163 19 36·10	93·61	3	..	+ 2·733	−1·084	..
2233	**2·0**	θ Scorpii	17 29 24·86	92·59	2	+ 4·3049	+ 0·0097	−0·002	132 55 35	..	..	..	+ 2·668	−0·623	+0·01
2234	**2·1**	α Ophiuchi	17 29 49·64	88·90	66	+ 2·7753	+ 0·0030	+0·007	77 21 32·86	88·73	15	..	+ 2·632	−0·402	+0·22
2235	8·5	M.Z. 48636	17 30 14·03	92·53	3	+ 6·5178	+ 0·0347	..	158 57 19·03	92·53	3	..	+ 2·597	−0·944	..
2236	6·9	Apodis L. 7317 ..	17 31 6·01	93·55	3	+ 7·1946	+ 0·0447	..	162 9 52·88	93·55	3	..	+ 2·522	−1·042	..
2237	3·3	ξ Serpentis	17 31 17·25	89·11	6	+ 3·4361	+ 0·0046	−0·005	105 19 42·20	89·12	6	..	+ 2·506	−0·498	+0·05
2238	8·1	Octantis L. 7184 ..	17 31 33·86	89·43	8	+14·1839	+ 0·2535	..	173 11 29·93	90·86	4	1	+ 2·482	−2·054	..
2239	9·0	D.M. −12°·4788 ..	17 31 33·96	91·54	3	+ 3·3785	+ 0·0044	..	102 59 18·42	91·54	3	..	+ 2·481	−0·490	..
2240	7·7	Telescopii	17 31 35·14	84·69	3	+ 4·0337	+ 0·0074	..	125 55 31·24	84·69	3	..	+ 2·480	−0·585	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	′
2241	6·5	D.M. – 10° ·4528 ..	17 32 3·37	91·50	3	+ 3·3271	+ 0·0042	..	100 51 33·10	91·50	3	..	+ 2·439	–0·483	..
2242	9·0	.. .. ..	17 33 34·62	92·55	3	+ 7·6792	+ 0·0490	..	163 55 8·90	92·55	3	..	+ 2·307	–1·114	..
2243	8·5	Apodis L. 7319 ..	17 34 13·23	93·62	1	+ 8·4616	+ 0·0623	..	166 9 8·80	93·62	2	..	+ 2·251	–1·227	..
2244	9·6	M.Z. 16877	17 34 38·25	85·61	3	+ 5·6007	+ 0·0188	..	152 16 33·48	85·61	3	..	+ 2·215	–0·813	..
2245	2·4	κ Scorpii	17 34 52·70	88·85	11	+ 4·1475	+ 0·0073	–0·003	128 58 19·62	88·24	9	..	+ 2·194	–0·602	+0·01
2246	3·7	η Pavonis	17 34 56·23	93·60	3	+ 5·8798	+ 0·0216	–0·006	154 40 10·11	93·60	3	..	+ 2·189	–0·853	+0·04
2247	9·0	D.M. – 12° ·4809 ..	17 35 28·74	91·51	3	+ 3·3624	+ 0·0040	..	102 18 4·80	91·51	3	..	+ 2·141	–0·489	..
2248	8·8	D.M. – 9° ·4591 ..	17 35 48·69	91·58	3	+ 3·2992	+ 0·0038	..	99 40 36·25	91·58	3	..	+ 2·112	–0·479	..
2249	7·7	D.M. – 13° ·4715 ..	17 35 50·79	91·53	3	+ 3·4011	+ 0·0040	..	103 53 1·04	91·53	3	..	+ 2·109	–0·494	..
2250	9·8	.. .. ..	17 36 13·31	92·58	3	+11·4490	+ 0·1255	..	170 58 49·32	92·58	3	..	+ 2·077	–1·662	..
2251	8·2	Apodis L. 7359 ..	17 36 19·55	93·65	3	+ 6·7031	+ 0·0299	..	159 53 1·35	93·65	3	..	+ 2·068	–0·973	..
2252	3·2	ι Herculis	17 36 21·53	89·50	8	+ 1·6924	+ 0·0035	0·000	43 56 3·60	89·50	8	..	+ 2·065	–0·246	0·00
2253	2·9	β Ophiuchi	17 38 2·25	88·76	63	+ 2·9651	+ 0·0030	0·000	85 23 9·22	88·50	17	..	+ 1·919	–0·431	–0·17
2254	8·2	D.M. – 12° ·4822 ..	17 38 16·76	91·63	3	+ 3·3797	+ 0·0038	..	102 59 43·96	91·63	3	..	+ 1·898	–0·492	..
2255	9·1	D.M. – 11° ·4453 ..	17 38 41·15	91·56	3	+ 3·3375	+ 0·0036	..	101 15 29·83	91·56	3	..	+ 1·862	–0·485	..
2256	9·1	M.Z. 42209	17 38 44·67	92·53	3	+ 6·3762	+ 0·0233	..	158 3 16·84	92·53	3	..	+ 1·857	–0·927	..
2257	8·3	Apodis B. 6170 ..	17 39 12·73	93·60	3	+ 8·1106	+ 0·0448	..	165 11 48·72	93·60	3	..	+ 1·816	–1·179	..
2258	9·3	.. .. ..	17 39 38·09	92·57	3	+ 9·9718	+ 0·0756	..	169 4 33·21	92·57	3	..	+ 1·779	–1·449	..
2259	2·7	ι^1 Scorpii	17 39 53·47	88·49	10	+ 4·1933	+ 0·0064	–0·001	130 4 59·47	88·49	10	..	+ 1·757	–0·610	0·00
2260	8·3	M.Z. 16903	17 41 2·64	85·61	3	+ 5·6195	+ 0·0144	..	152 23 12·97	85·61	3	..	+ 1·657	–0·818	..
2261	3·5	μ Herculis	17 42 9·12	89·06	53	+ 2·3702	+ 0·0025	–0·024	62 12 51·45	87·85	13	..	+ 1·560	–0·345	+0·74
2262	7·8	D.M. – 10° ·4553 ..	17 42 34·04	91·58	3	+ 3·3132	+ 0·0032	..	100 13 58·48	91·58	3	..	+ 1·524	–0·483	..
2263	9·0	.. .. ..	17 42 53·06	92·56	3	+ 8·8264	+ 0·0461	..	166 57 19·06	92·57	3	..	+ 1·496	–0·285	..
2264	8·9	M.Z. 31387	17 43 17·24	92·53	3	+ 6·0771	+ 0·0160	..	156 4 11·56	92·53	3	..	+ 1·461	–0·885	..
2265	7·9	D.M. – 12° ·4851 ..	17 44 13·85	91·54	3	+ 3·3591	+ 0·0032	..	102 7 35·57	91·54	3	..	+ 1·379	–0·489	..
2266	7·9	Apodis L. 7415 ..	17 44 31·41	93·61	3	+ 6·9608	+ 0·0218	..	161 3 59·56	93·61	3	..	+ 1·353	–1·014	..
2267	8·2	Pavonis $M._1$. 899 ..	17 44 38·36	93·57	3	+ 6·2493	+ 0·0160	..	157 13 25·08	93·57	3	..	+ 1·343	–0·910	..
2268	8·3	D.M. – 13° ·4765 ..	17 44 56·84	91·62	3	+ 3·4034	+ 0·0032	..	103 55 43·68	91·62	3	..	+ 1·316	–0·496	..
2269	6·9	Pavonis L. 7432 ..	17 45 19·27	93·63	3	+ 6·0256	+ 0·0138	..	155 41 16·35	93·63	3	..	+ 1·283	–0·878	..
2270	7·7	Octantis	17 46 47·58	85·68	4	+26·1578	+ 0·4692	..	176 41 28·37	85·68	3	..	+ 1·155	–3·809	..
2271	6·5	D.M. – 10° ·4560 ..	17 46 56·83	91·58	3	+ 3·3289	+ 0·0029	..	100 52 17·14	91·58	3	..	+ 1·141	–0·485	..
2272	8·5	M.Z. 16925	17 47 54·04	85·61	3	+ 5·5980	+ 0·0094	..	152 8 19·52	85·61	3	..	+ 1·058	–0·816	..
2273	9·2	D.M. – 12° ·4865 ..	17 47 59·81	91·62	3	+ 3·3802	+ 0·0029	..	102 58 36·45	91·62	3	..	+ 1·050	–0·493	..
2274	8·9	M.Z. 48659	17 49 1·26	92·53	3	+ 6·5915	+ 0·0134	..	159 13 11·21	92·53	3	..	+ 0·960	–0·961	..
2275	5·2*	f Herculis	17 49 43·14	86·65	3	+ 1·9507	+ 0·0027	..	49 58 13·58	86·65	3	..	+ 0·899	–0·285	..
2276	9·7	M.Z. 31725	17 49 46·19	92·56	4	+ 6·2168	+ 0·0107	..	156 59 11·46	92·56	3	..	+ 0·895	–0·906	..
2277	6·0	Octantis B.A.C. 5936 ..	17 50 7·57	87·41	47	+35·7885	+ 0·6898	–0·118	177 39 43·98	88·31	20	23	+ 0·864	–5·215	+0·12
2278	8·3	D.M. – 10° ·4565 ..	17 50 22·51	91·55	3	+ 3·3121	+ 0·0026	..	100 10 12·99	91·55	3	..	+ 0·842	–0·483	..
2279	8·8	D.M. – 11° ·4486 ..	17 50 30·67	91·60	3	+ 3·3541	+ 0·0026	..	101 54 17·51	91·60	3	..	+ 0·830	–0·489	..
2280	7·9	D.M. – 13° ·4798 ..	17 50 53·34	91·65	3	+ 3·3966	+ 0·0026	..	103 38 12·10	91·65	3	..	+ 0·797	–0·495	..

* Boss 1900.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2281	7·2	Apodis L. 7457 ..	17 51 11·94	93·58	3	+ 7·4271	+ 0·0149	..	162 56 43·02	93·57	3	..	+ 0·770	−1·083	..
2282	9·5	.. .. ..	17 51 27·76	92·62	3	+16·0655	+ 0·0990	..	174 7 45·51	92·61	3	..	+ 0·747	−2·341	..
2283	8·8	.. .. ..	17 52 26·39	92·59	3	+12·4036	+ 0·0468	..	171 51 4·45	92·59	3	..	+ 0·661	−1·808	..
2284	4·6	θ Herculis	17 52 28·74	89·06	7	+ 2·0559	+ 0·0025	−0·002	52 44 2·85	89·13	6	..	+ 0·658	−0·300	−0·02
2285	8·5	Pavonis M.$_1$. 906 ..	17 52 28·88	93·63	3	+ 5·9495	+ 0·0071	..	155 5 19·27	93·63	3	..	+ 0·658	−0·868	..
2286	3·4	ν Ophiuchi	17 52 58·23	89·16	6	+ 3·3024	+ 0·0024	−0·002	99 45 32·90	89·17	6	..	+ 0·615	−0·482	+0·10
2287	8·4	D.M. −11°·4510 ..	17 54 12·55	91·54	3	+ 3·3384	+ 0·0023	..	101 15 6·52	91·54	3	..	+ 0·507	−0·487	..
2288	7·0	D.M. −12°·4890 ..	17 54 14·85	91·59	3	+ 3·3806	+ 0·0023	..	102 58 49·34	91·59	3	..	+ 0·503	−0·493	..
2289	3·8	67 Ophiuchi	17 55 8·12	89·11	6	+ 3·0039	+ 0·0022	0·000	87 3 43·52	89·10	6	..	+ 0·426	−0·438	+0·01
2290	9·3	M.Z. 16951	17 55 38·06	85·62	3	+ 5·6262	+ 0·0039	..	152 22 18·26	85·63	4	..	+ 0·382	−0·820	..
2291	6·2	Apodis L. 7473 ..	17 55 52·41	93·57	3	+ 8·3908	+ 0·0095	−0·01	165 53 30·47	93·57	3	..	+ 0·361	−1·224	+0·3
2292	7·0	Apodis L. 7500 ..	17 56 53·47	93·61	3	+ 7·1034	+ 0·0051	...	161 39 11·67	93·61	3	..	+ 0·272	−1·036	..
2293	6·7	Octantis L. 7348 ..	17 57 28·40	89·13	8	+16·7580	+ 0·0291	..	174 25 15·69	89·55	6	1	+ 0·221	−2·444	..
2294	9·1	M.Z. 42245	17 57 43·70	92·53	3	+ 6·3864	+ 0·0029	..	158 1 49·88	92·53	3	..	+ 0·199	−0·931	..
2295	9·5	.. .. ..	17 58 3·73	92·58	3	+ 9·4166	+ 0·0054	..	168 6 3·18	92·58	3	..	+ 0·170	−1·373	..
2296	9·0	D.M. −9°·4644 ..	17 58 23·19	91·54	3	+ 3·3076	+ 0·0019	..	99 58 23·51	91·54	3	..	+ 0·141	−0·482	..
2297	6·0	Apodis L. 7507 ..	17 58 35·90	93·60	3	+ 7·6381	+ 0·0024	..	163 40 47·09	93·60	3	..	+ 0·123	−1·114	..
2298	3·3	γ^2 Sagittarii	17 58 44·46	89·06	17	+ 3·8576	+ 0·0018	−0·006	120 25 26·82	88·77	16	..	+ 0·110	−0·563	+0·19
2299	**8·0**	D.M. −14°·4880 ..	17 59 43·54	91·58	3	+ 3·4109	+ 0·0018	..	104 12 18·02	91·58	3	..	+ 0·024	−0·497	..
2300	4·0	p^1 Ophiuchi	17 59 53·75	90·59	3	+ 3·0136	+ 0·0019	..	87 28 27·14	90·58	4	..	+ 0·009	−0·439	..
2301	8·9	M.Z. 31739	18 0 6·83	92·61	3	+ 6·1852	+ 0·0005	..	156 45 24·54	92·61	3	..	− 0·010	−0·902	..
2302	**8·8**	D.M. −11°·4534 ..	18 0 24·60	91·61	3	+ 3·3552	+ 0·0017	..	101 56 15·09	91·61	3	..	− 0·036	−0·489	..
2303	8·9	.. .. ..	18 0 32·70	92·58	3	+ 6·7336	0·0000	..	159 56 24·21	92·58	3	..	− 0·048	−0·982	..
2304	**3·7**	72 Ophiuchi	18 2 8·03	89·58	98	+ 2·8476	+ 0·0019	−0·006	80 27 3·49	88·30	17	..	− 0·187	−0·415	−0·09
2305	9·4	M.Z. 17940	18 2 49·05	85·67	3	+ 5·6179	− 0·0012	..	152 17 33·59	85·67	3	..	− 0·246	−0·819	..
2306	4·0	o Herculis	18 3 15·02	89·13	6	+ 2·3392	+ 0·0022	−0·001	61 15 6·36	89·13	6	..	− 0·284	−0·341	0·00
2307	**7·3**	D.M. −11°·4548 ..	18 4 38·43	91·60	3	+ 3·3334	+ 0·0014	..	101 2 30·88	91·60	3	..	− 0·406	−0·486	..
2308	9·0	D.M. −12°·4939 ..	18 4 39·65	91·56	3	+ 3·3803	+ 0·0013	..	102 58 0·36	91·56	3	..	− 0·408	−0·493	..
2309	5·0	Pavonis B.A.C. 6148 ..	18 5 13·99	86·35	6	+ 5·7049	− 0·0032	..	153 4 56·78	86·35	3	3	− 0·458	−0·832	..
2310	8·1	Octantis B. 6229 ..	18 6 24·63	93·65	3	+23·5586	− 0·1906	..	176 16 4·21	93·65	3	..	− 0·560	−3·434	..
2311	**4·0**	μ Sagittarii	18 7 11·07	88·60	80	+ 3·5878	+ 0·0008	−0·001	111 5 11·82	87·69	16	..	− 0·629	−0·523	0·00
2312	9·0	D.M. −11°·4562 ..	18 7 23·13	91·65	3	+ 3·3545	+ 0·0011	..	101 54 58·56	91·65	4	..	− 0·646	−0·489	..
2313	9·2	D.M. −14°·4940 ..	18 7 27·36	91·67	3	+ 3·4107	+ 0·0010	..	104 12 8·47	91·67	3	..	− 0·652	−0·497	..
2314	5·8*	14 Sagittarii	18 7 39·34	90·67	4	+ 3·6053	+ 0·0007	..	111 44 29·66	90·69	3	..	− 0·670	−0·525	..
2315	9·5	D.M. −9°·4671 ..	18 8 3·07	91·62	3	+ 3·3057	+ 0·0011	..	99 54 1·28	91·62	4	..	− 0·704	−0·481	..
2316	7·6	Pavonis G. 24828 ..	18 8 29·06	93·58	3	+ 6·1734	− 0·0077	..	156 41 30·64	93·58	3	..	− 0·742	−0·899	..
2317	9·0	Pavonis	18 9 15·36	93·62	3	+ 7·7612	− 0·0178	..	164 5 54·44	93·62	3	..	− 0·810	−1·130	..
2318	9·0	.. .. ..	18 9 28·64	92·54	3	+ 7·4580	− 0·0162	..	163 3 38·56	92·54	3	..	− 0·829	−1·086	..
2319	9·3	M.Z. 42417	18 10 19·11	92·59	4	+ 5·9352	− 0·0082	..	154 59 24·22	92·60	2	..	− 0·902	−0·864	..
2320	7·7	M.Z. 17966	18 10 54·97	85·66	3	+ 5·6085	− 0·0070	..	152 13 53·10	85·66	3	..	− 0·955	−0·817	..

* Boss 1900.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2321	9·2	.. .. ..	18 10 57·73	92·57	3	+ 6·9719	− 0·0151	..	161 5 45·57	92·57	3	..	− 0·959	−1·015	..
2322	7·9	Octantis B. 6338 ..	18 11 15·36	93·65	3	+ 9·7311	− 0·0406	..	168 39 39·32	93·65	3	..	− 0·985	−1·417	..
2323	7·5	D.M. −12°·4974 ..	18 11 46·59	91·55	3	+ 3·3785	+ 0·0007	..	102 54 33·88	91·55	3	..	− 1·030	−0·492	..
2324	7·4	Octantis L. 7569 ..	18 12 1·52	93·60	3	+ 9·0540	− 0·0357	..	167 25 6·42	93·60	4	..	− 1·052	−1·318	..
2325	**8·6**	D.M. −10°·4646 ..	18 12 25·07	91·61	3	+ 3·3296	+ 0·0007	..	100 53 57·28	91·61	3	..	− 1·086	−0·484	..
2326	3·7	δ Sagittarii	18 13 57·09	89·49	7	+ 3·8390	− 0·0008	+0·001	119 52 24·93	89·16	6	..	− 1·220	−0·558	+0·03
2327	9·5	.. .. ..	18 14 49·10	92·56	3	+ 8·8527	− 0·0414	..	167 0 13·05	92·56	3	..	− 1·296	−1·288	..
2328	8·7	D.M. −13°·4947 ..	18 15 4·54	91·60	3	+ 3·4010	+ 0·0003	..	103 50 4·40	91·60	3	..	− 1·318	−0·494	..
2329	**3·4**	η Serpentis	18 15 37·04	89·16	83	+ 3·1406	+ 0·0009	−0·040	92 55 35·48	87·96	17	..	− 1·365	−0·456	+0·68
2330	7·8	D.M. −11°·4606 ..	18 15 40·82	91·65	3	+ 3·3553	+ 0·0004	..	101 58 12·96	91·65	3	..	− 1·371	−0·487	..
2331	8·5	D.M. −10°·4670 ..	18 16 26·18	91·62	3	+ 3·3167	+ 0·0004	..	100 22 38·56	91·62	3	..	− 1·437	−0·482	..
2332	9·0	M.Z. 31879	18 16 27·94	92·59	3	+ 6·0610	− 0·0144	..	155 57 15·50	92·59	4	..	− 1·439	−0·881	..
2333	2·9	ε Sagitarii	18 16 52·23	91·89	21	+ 3·9866	− 0·0019	−0·005	124 26 7·36	89·17	6	..	− 1·475	−0·579	+0·14
2334	9·3	M.Z. 17990	18 17 59·03	85·66	3	+ 5·5856	− 0·0118	..	152 3 38·61	85·66	3	..	− 1·572	−0·811	..
2335	9·0	D.M. −10°·4682 ..	18 18 14·50	91·64	3	+ 3·3283	+ 0·0002	..	100 51 57·33	91·64	3	..	− 1·594	−0·483	..
2336	6·5	Pavonis L. 7642 ..	18 18 47·67	93·58	3	+ 7·7287	− 0·0356	−0·002	164 1 54·04	93·58	3	..	− 1·643	−1·123	+0·12
2337	3·6	109 Herculis	18 19 0·56	89·00	5	+ 2·5418	+ 0·0017	+0·013	68 16 45·80	88·99	5	..	− 1·661	−0·369	+0·26
2338	8·3	Pavonis B. 6394 ..	18 19 52·99	93·61	3	+ 6·3727	− 0·0208	..	158 1 23·33	93·61	3	..	− 1·738	−0·925	..
2339	**8·3**	D.M. −13°·4977 ..	18 20 9·78	91·57	3	+ 3·3813	− 0·0001	..	103 3 9·11	91·57	3	..	− 1·762	−0·490	..
2340	7·2	Pavonis L. 7666 ..	18 20 45·21	93·64	3	+ 7·1318	− 0·0310	..	161 50 29·49	93·64	3	..	− 1·813	−1·035	..
2341	**2·9**	λ Sagittarii	18 21 10·89	88·79	69	+ 3·7070	− 0·0014	−0·005	115 28 53·06	87·95	15	..	− 1·851	−0·537	+0·20
2342	9·3	.. .. ..	18 22 0·49	92·54	3	+ 6·7242	− 0·0274	..	159 58 40·31	92·55	3	..	− 1·923	−0·975	..
2343	9·9	.. .. ..	18 22 21·70	92·59	3	+11·3525	− 0·1185	..	170 52 17·05	92·60	3	..	− 1·954	−1·647	..
2344	8·0	D.M. −10°·4705 ..	18 22 42·68	91·60	3	+ 3·3141	− 0·0001	..	100 17 35·89	91·60	3	..	− 1·984	−0·480	..
2345	**8·0**	D.M. −13°·4997 ..	18 23 10·44	91·63	3	+ 3·3960	− 0·0004	..	103 40 4·86	91·63	3	..	− 2·024	−0·492	..
2346	9·0	D.M. −12°·5070 ..	18 23 40·54	91·65	3	+ 3·3569	− 0·0003	..	102 4 8·45	91·65	3	..	− 2·068	−0·486	..
2347	8·7	Pavonis G. 25245 ..	18 24 13·52	93·66	3	+ 6·7182	− 0·0302	..	159 57 55·35	93·66	3	..	− 2·116	−0·973	..
2348	8·3	Pavonis B. 6415 ..	18 24 29·40	93·59	3	+ 6·5647	− 0·0284	..	159 9 41·35	93·59	3	..	− 2·139	−0·951	..
2349	8·7	Pavonis B. 6412 ..	18 24 45·89	93·63	3	+ 7·1772	− 0·0378	..	162 3 28·87	93·63	3	..	− 2·163	−1·040	..
2350	8·8	M.Z. 18006	18 24 52·42	85·66	3	+ 5·5999	− 0·0169	..	152 15 46·00	85·66	3	..	− 2·172	−0·811	..
2351	7·0*	Octantis L. 7573 ..	18 25 32·89	93·72	1	+14·5882	− 0·2495	..	173 25 8·37	93·72	1	..	− 2·231	−2·113	..
2352	8·8	.. .. ..	18 25 57·93	92·59	3	+13·6388	− 0·2159	..	172 50 6·32	92·59	4	..	− 2·267	−1·975	..
2353	9·1	.. .. ..	18 26 52·00	92·59	3	+ 8·4726	− 0·0661	..	166 11 12·63	92·58	4	..	− 2·345	−1·226	..
2354	**8·5**	D.M. −10°·4717 ..	18 26 57·80	91·57	3	+ 3·3254	− 0·0005	..	100 47 0·50	91·57	3	..	− 2·354	−0·481	..
2355	8·0	D.M. −13°·5031 ..	18 27 59·20	91·61	3	+ 3·3831	− 0·0008	..	103 10 32·16	91·61	3	..	− 2·443	−0·489	..
2356	7·7	Pavonis L. 7744 ..	18 28 22·61	93·60	3	+ 5·9114	− 0·0234	..	154 57 8·35	93·60	3	..	− 2·477	−0·854	..
2357	4·0	ζ Pavonis	18 30 10·93	87·74	22	+ 7·0381	− 0·0435	−0·008	161 31 14·34	88·33	9	9	− 2·633	−1·016	+0·17
2358	**8·2**	D.M. −12°·5115 ..	18 30 21·31	91·59	3	+ 3·3559	− 0·0009	..	102 4 15·25	91·59	3	..	− 2·648	−0·484	..
2359	7·9	Pavonis G. 25387 ..	18 30 22·81	93·66	3	+ 7·0069	− 0·0432	..	161 23 8·79	93·66	3	..	− 2·650	−1·012	..
2360	6·4	Octantis L. 7700 ..	18 30 54·73	93·63	3	+ 9·2925	− 0·0978	..	167 58 38·09	93·64	4	..	− 2·697	−1·342	..

* Cape 1880.

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			h. m. s.			s.	s.	s.	° ′ ″					″	″
2361	7·0	D.M. −14°·5139 ..	18 31 49·99	91·64	3	+ 3·4050	− 0·0013	..	104 5 50·31	91·64	3	..	− 2·776	−0·490	..
2362	8·9	M.Z. 18023	18 32 13·46	85·66	3	+ 5·6071	− 0·0222	..	152 25 28·66	85·66	3	..	− 2·810	−0·808	..
2363	9·0	D.M. −10°·4738 ..	18 32 26·52	91·62	3	+ 3·3082	− 0·0009	..	100 5 54·78	91·62	3	..	− 2·829	−0·476	..
2364	0·1	α Lyræ	18 33 12·77	89·43	29	+ 2·0135	+ 0·0016	+0·017	51 19 5·44	88·00	14	..	− 2·896	−0·289	−0·30
2365	9·4	.. .. ..	18 33 13·30	92·63	3	+18·1670	− 0·5397	..	174 59 28·59	92·63	3	..	− 2·897	−2·620	..
2366	7·5	Octantis L. 7612 ..	18 33 47·37	87·62	10	+15·7970	− 0·3977	..	174 4 0·80	87·16	10	6	− 2·946	−2·277	..
2367	8·8	Pavonis G. 25487 ..	18 34 13·21	93·59	3	+ 6·3374	− 0·0357	..	157 57 24·06	93·59	3	..	− 2·983	−0·913	..
2368	9·0	D.M. −12°·5137 ..	18 34 25·84	91·59	3	+ 3·3729	− 0·0014	..	102 48 10·66	91·59	3	..	− 3·001	−0·485	..
2369	9·7	M.Z. 31918	18 34 51·08	92·59	3	+ 6·0355	− 0·0310	..	155 57 49·09	92·59	3	..	− 3·038	−0·869	..
2370	6·8	Pavonis L. 7771 ..	18 36 11·41	93·63	3	+ 7·4205	− 0·0612	−0·009	163 6 34·54	93·63	3	..	− 3·153	−1·067	−0·01
2371	8·7	.. .. ..	18 36 15·46	92·67	3	+10·5355	− 0·1593	..	169 58 5·99	92·67	3	..	− 3·159	−1·516	..
2372	8·5	D.M. −11°·4717 ..	18 36 21·95	91·61	3	+ 3·3343	− 0·0013	..	101 12 55·22	91·61	3	..	− 3·169	−0·479	..
2373	10·0	.. .. ..	18 36 37·08	92·57	4	+ 6·9303	− 0·0506	..	161 6 47·39	92·57	4	..	− 3·190	−0·996	..
2374	8·5	Octantis B. 6453 ..	18 36 56·92	93·59	3	+ 8·8690	− 0·1030	..	167 10 31·48	93·59	3	..	− 3·219	−1·275	..
2375	5·1	θ Pavonis	18 37 48·87	86·38	6	+ 5·9252	− 0·0318	0·000	155 11 24·56	86·38	3	3	− 3·294	−0·851	+0·05
2376	9·3	M.Z. 43029	18 38 12·59	92·62	3	+ 6·3343	− 0·0399	..	157 59 33·74	92·62	3	..	− 3·328	−0·910	..
2377	3·3	φ Sagittarii	18 38 47·00	88·30	19	+ 3·7470	− 0·0042	+0·001	117 6 9·66	88·14	15	..	− 3·377	−0·537	+0·02
2378	8·7	M.Z. 18044	18 38 57·69	85·66	3	+ 5·6023	− 0·0271	..	152 29 17·69	85·66	3	..	− 3·393	−0·804	..
2379	8·7	.. .. ..	18 39 6·13	92·70	3	+ 8·0171	− 0·0827	..	165 4 50·43	92·70	3	..	− 3·405	−1·151	..
2380	7·8	D.M. −13°·5093 ..	18 39 26·45	91·58	3	+ 3·3956	− 0·0020	..	103 46 57·38	91·58	3	..	− 3·434	−0·486	..
2381	9·0	D.M. −12°·5160 ..	18 39 43·30	91·60	3	+ 3·3573	− 0·0018	..	102 12 14·45	91·60	3	..	− 3·458	−0·481	..
2382	8·0	D.M. −10°·4788 ..	18 39 50·93	91·63	3	+ 3·3074	− 0·0015	..	100 6 44·70	91·63	3	..	− 3·469	−0·474	..
2383	3·8	110 Herculis	18 40 55·59	89·16	6	+ 2·5821	+ 0·0012	−0·003	69 33 29·31	89·16	6	..	− 3·562	−0·369	+0·35
2384	8·0	Pavonis G. 25673 ..	18 41 34·28	93·59	3	+ 6·6767	− 0·0514	..	159 57 22·99	93·59	3	..	− 3·617	−0·956	..
2385	5·6	σ Octantis	18 42 22·47	87·54	55	+105·7770	−29·1445	+0·084	179 16 0·83	88·67	40	46	− 3·686	−15·164	+0·01
2386	8·8	M.Z. 42501	18 42 40·23	92·71	3	+ 5·8930	− 0·0354	..	155 1 25·04	92·71	3	..	− 3·712	−0·843	..
2387	8·0	D.M. −11°·4758 ..	18 43 8·91	91·61	3	+ 3·3301	− 0·0019	..	101 5 46·52	91·61	3	..	− 3·753	−0·475	..
2388	8·7	D.M. −12°·5182 ..	18 43 18·30	91·63	3	+ 3·3744	− 0·0022	..	102 56 49·77	91·63	3	..	− 3·767	−0·482	..
2389	10·0	M.Z. 42502	18 44 0·56	92·69	3	+ 5·8843	− 0·0363	..	154 58 50·87	92·69	3	..	− 3·827	−0·841	..
2390	8·0	M.Z. 22917	18 44 29·07	92·66	1	+ 5·8172	− 0·0353	..	154 27 20·26	92·66	1	..	− 3·868	−0·831	..
2391	9·0	.. .. ..	18 44 54·93	92·63	3	+12·3603	− 0·2947	..	171 57 50·43	92·62	3	..	− 3·905	−1·766	..
2392	9·1	M.Z. 18063	18 45 41·20	85·66	3	+ 5·5894	− 0·0317	..	152 29 48·81	85·66	3	..	− 3·971	−0·797	..
2393	Var.	β^1 Lyræ	18 46 1·05	87·54	23	+ 2·2142	+ 0·0015	−0·001	56 45 52·05	87·66	14	..	− 3·999	−0·315	−0·02
2394	6·0	D.M. −9°·4876 ..	18 46 59·12	91·59	3	+ 3·2964	− 0·0020	..	99 42 29·32	91·59	3	..	− 4·082	−0·469	..
2395	7·2	Pavonis L. 7848 ..	18 46 59·64	93·64	3	+ 7·1185	− 0·0708	..	162 4 24·61	93·64	3	..	− 4·083	−1·015	..
2396	7·8	D.M. −13°·5140 ..	18 47 57·82	91·62	3	+ 3·3928	− 0·0027	..	103 45 39·08	91·62	3	..	− 4·166	−0·482	..
2397	8·0	D.M. −11°·4804 ..	18 48 18·54	91·66	3	+ 3·3441	− 0·0024	..	101 44 3·93	91·66	3	..	− 4·196	−0·475	..
2398	2·6	σ Sagittarii	18 48 26·66	91·02	29	+ 3·7223	− 0·0055	−0·002	116 25 55·87	89·14	12	..	− 4·207	−0·529	+0·07
2399	8·3	Octantis G. 25868 ..	18 50 14·14	93·65	2	+11·8824	− 0·3003	..	171 34 29·61	93·65	2	..	− 4·360	−1·689	..
2400	4·2	θ Serpentis .. *pre.*	18 50 45·03	89·10	6	+ 2·9799	− 0·0004	+0·001	85 56 19·31	89·10	6	..	− 4·404	−0·422	−0·04

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2401	7·8	D.M. −13°·5162 ..	18 51 13·99	91·59	3	+ 3·3793	− 0·0029	..	103 14 41·17	91·59	3	..	− 4·445	−0·479	..
2402	8·4	.. .. ..	18 51 22·76	92·65	3	+ 7·5980	− 0·0939	..	163 55 58·01	92·65	3	..	− 4·458	−1·078	..
2403	6·1	Pavonis L. 7897 ..	18 51 44·04	93·59	3	+ 6·4506	− 0·0579	..	158 54 27·12	93·59	3	..	− 4·488	−0·915	..
2404	4·3	13 Lyræ .. R.	18 51 59·26	88·90	12	+ 1·8233	+ 0·0008	..	46 11 52·72	88·90	12	..	− 4·510	−0·257	..
2405	8·8	D.M. −11°·4826 ..	18 52 6·09	91·62	3	+ 3·3247	− 0·0026	..	100 57 28·42	91·62	3	..	− 4·519	−0·470	..
2406	8·9	M.Z. 31947	18 52 51·34	92·61	3	+ 6·0013	− 0·0469	..	156 2 27·68	92·61	3	..	− 4·584	−0·850	..
2407	9·1	M.Z. 18073	18 53 21·67	85·66	3	+ 5·5690	− 0·0368	..	152 28 41·54	85·66	3	..	− 4·627	−0·788	..
2408	8·3	Pavonis G. 25977 ..	18 54 12·11	93·65	3	+ 6·6411	− 0·0664	..	159 59 19·33	93·65	3	..	− 4·698	−0·939	..
2409	4·2	ε Aquilæ	18 54 37·76	90·16	51	+ 2·7264	+ 0·0005	−0·005	75 4 48·86	88·52	15	..	− 4·735	−0·384	+0·08
2410	3·5	γ Lyræ	18 54 49·66	89·15	6	+ 2·2439	+ 0·0013	−0·002	57 27 38·82	89·15	6	..	− 4·752	−0·316	−0·01
2411	8·9	D.M. −10°·4915 ..	18 55 23·86	91·59	3	+ 3·3057	− 0·0027	..	100 11 2·73	91·59	3	..	− 4·800	−0·466	..
2412	3·2	ζ Sagittarii	18 55 36·75	89·13	9	+ 3·8228	− 0·0076	−0·004	120 2 10·48	88·80	8	..	− 4·818	−0·539	−0·01
2413	8·8	D.M. −11°·4842 ..	18 55 45·20	91·61	3	+ 3·3403	− 0·0030	..	101 39 35·72	91·61	3	..	− 4·830	−0·471	..
2414	9·2	.. .. ..	18 56 9·49	92·59	3	+15·2962	− 0·6179	..	173 56 37·46	92·59	3	..	− 4·865	−2·162	..
2415	9·1	.. .. ..	18 56 16·14	92·70	3	+ 6·6299	− 0·0687	..	159 58 19·09	92·70	3	..	− 4·874	−0·936	..
2416	9·0	D.M. −14°5265 ..	18 56 21·47	91·63	3	+ 3·3960	− 0·0035	..	104 0 30·95	91·63	3	..	− 4·882	−0·478	..
2417	7·4	Octantis L. 7884 ..	18 56 29·43	93·59	3	+ 9·1904	− 0·1752	..	168 2 7·41	93·59	3	..	− 4·893	−1·298	..
2418	7·1	Octantis L. 7751 ..	18 57 31·95	87·03	26	+17·6117	− 0·8796	..	174 54 37·06	87·75	14	12	− 4·981	−2·486	..
2419	8·6	Octantis G 26051 ..	18 57 34·99	93·65	3	+ 9·8618	− 0·2149	..	169 12 7·09	93·65	3	..	− 4·986	−1·391	..
2420	8·9	D.M. −12°·5265 ..	18 58 10·07	91·62	3	+ 3·3647	− 0·0034	..	102 43 23·16	91·62	3	..	− 5·035	−0·473	..
2421	9·4	.. .. ..	18 58 17·34	92·64	3	+26·5440	− 2·2275	..	176 50 40·85	92·64	3	..	− 5·045	−3·744	..
2422	9·5	.. .. ..	18 59 19·21	92·58	3	+11·2427	− 0·3101	..	171 0 42·28	92·58	3	..	− 5·132	−1·583	..
2423	9·1	.. .. ..	18 59 24·71	92·67	3	+ 6·8210	− 0·0793	..	160 58 47·44	92·67	3	..	− 5·140	−0·959	..
2424	8·8	D.M. −11°·4869 ..	18 59 45·76	91·59	3	+ 3·3225	− 0·0032	..	100 57 6·01	91·59	3	..	− 5·170	−0·466	..
2425	8·3*	Pavonis G. 26139 ..	19 0 7·41	93·72	1	+ 5·8619	− 0·0497	..	155 9 42·49	93·72	1	..	− 5·201	−0·823	..
2426	3·0	ζ Aquilæ	19 0 21·21	89·20	52	+ 2·7578	+ 0·0003	−0·003	76 17 57·10	88·48	18	..	− 5·220	−0·386	+0·09
2427	3·7	λ Aquilæ	19 0 24·69	89·16	6	+ 3·1865	− 0·0022	−0·004	95 2 48·74	89·23	7	..	− 5·225	−0·446	+0·08
2428	9·0	M.Z. 18092	19 0 37·25	85·67	4	+ 5·5174	− 0·0408	..	152 10 31·62	85·67	3	..	− 5·242	−0·774	..
2429	9·0	.. .. ..	19 1 6·24	92·61	3	+ 7·2940	− 0·0998	..	163 0 44·41	92·61	3	..	− 5·283	−1·024	..
2430	6·8	Octantis L. 7935 ..	19 1 25·29	93·66	3	+ 8·2356	− 0·1418	..	165 58 50·82	93·66	3	..	− 5·310	−1·156	..
2431	8·9	D.M. −14°·5296 ..	19 2 7·77	91·61	3	+ 3·3926	− 0·0040	..	103 57 23·41	91·61	3	..	− 5·370	−0·474	..
2432	8·0	D.M. −10°·4971 ..	19 3 2·92	91·59	3	+ 3·2999	− 0·0032	..	100 1 16·66	91·59	3	..	− 5·447	−0·461	..
2433	3·6	π Sagittarii	19 3 13·29	89·00	11	+ 3·5714	− 0·0059	−0·002	111 11 51·71	88·55	10	..	− 5·462	−0·499	+0·03
2434	8·8	D.M. −12°·5295 ..	19 3 31·22	91·62	3	+ 3·3450	− 0·0037	..	101 57 42·93	91·62	3	..	− 5·487	−0·467	..
2435	5·8	Pavonis L. 7997 ..	19 6 8·24	93·60	3	+ 6·0698	− 0·0616	−0·004	156 50 57·64	93·60	3	..	− 5·707	−0·846	−0·01
2436	5·9	D.M. −8°·4887 ..	19 6 42·67	89·58	25	+ 3·2553	− 0·0031	..	98 7 20·70	89·58	27	..	− 5·755	−0·452	..
2437	8·8	D.M. −11°·4909 ..	19 7 19·88	91·60	3	+ 3·3255	− 0·0038	..	101 11 0·27	91·60	3	..	− 5·807	−0·462	..
2438	8·2	D.M. −13°·5281 ..	19 8 29·81	91·61	3	+ 3·3672	− 0·0043	..	102 59 15·86	91·61	3	..	− 5·904	−0·467	..
2439	8·9	.. .. ..	19 8 55·44	92·60	3	+ 7·4643	− 0·1211	..	163 47 20·71	92·60	3	..	− 5·940	−1·037	..
2440	7·1	Octantis	19 9 42·94	86·41	7	+17·3888	− 1·0442	..	174 54 32·21	86·26	2	2	− 6·006	−2·417	..

* Gou 1875.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2441	9·1	M.Z. 18116	19 10 40·69	85·67	3	+ 5·4846	− 0·0470	..	152 9 44·51	85·67	3	..	− 6·087	−0·760	..
2442	9·4	.. .. ..	19 11 19·82	92·58	3	+ 8·5542	− 0·1842	..	166 55 46·59	92·58	3	..	− 6·141	−1·185	..
2443	**8·8**	D.M. −12°·5335 ..	19 11 25·93	91·59	3	+ 3·3515	− 0·0044	..	102 21 51·32	91·59	3	..	− 6·149	−0·463	..
2444	7·7	D.M. −9°·5079 ..	19 11 58·41	91·62	3	+ 3·2940	− 0·0039	..	99 52 58·81	91·62	3	..	− 6·194	−0·454	..
2445	**8·8**	D.M. −14°·5377 ..	19 12 10·58	91·64	3	+ 3·3899	− 0·0049	..	104 1 6·14	91·64	3	..	− 6·211	−0·467	..
2446	4·0	θ Lyræ	19 12 32·93	89·16	6	+ 2·0821	+ 0·0010	−0·004	52 3 41·99	89·16	6	..	− 6·242	−0·286	0·00
2447	7·5	Pavonis L. 8042 ..	19 12 38·19	93·69	2	+ 5·8968	− 0·0619	..	155 46 57·57	93·69	2	..	− 6·250	−0·814	..
2448	5·7	ω Aquilæ	19 12 39·15	89·64	63	+ 2·8164	− 0·0003	−0·001	78 36 7·89	88·09	17	..	− 6·251	−0·388	−0·02
2449	6·6	Octantis B. 6598 ..	19 13 21·63	88·45	25	+12·0712	− 0·4630	..	171 58 23·63	87·75	11	9	− 6·310	−1·668	..
2450	8·4	Pavonis B. 6620 ..	19 13 47·04	93·60	3	+ 6·9016	− 0·1033	..	161 40 29·65	93·60	3	..	− 6·345	−0·952	..
2451	9·3	.. .. ..	19 14 4·85	92·60	3	+ 7·7751	− 0·1470	..	164 54 49·55	92·60	3	..	− 6·370	−1·073	..
2452	**7·3**	D.M. −16°·5035 ..	19 14 20·36	91·59	3	+ 3·3134	− 0·0042	..	100 45 46·57	91·59	3	..	− 6·391	−0·455	..
2453	5·2	D.M. −5°·4936 ..	19 14 40·52	89·58	24	+ 3·1972	− 0·0031	..	95 37 13·28	89·58	25	..	− 6·419	−0·439	..
2454	8·3	D.M. −13°·5328 ..	19 15 26·75	91·61	3	+ 3·3640	− 0·0049	..	102 58 29·78	91·61	3	..	− 6·483	−0·461	..
2455	4·0	α Sagittarii	19 16 15·90	89·36	17	+ 4·1640	− 0·0170	+0·002	130 49 18·00	88·32	9	..	− 6·551	−0·571	+0·12
2456	7·5	Pavonis B. 6633 ..	19 17 21·04	93·72	2	+ 7·5318	− 0·1406	..	164 12 16·26	93·72	2	..	− 6·640	−1·034	..
2457	9·0	.. .. ..	19 18 7·40	92·59	3	+10·2984	− 0·3320	..	170 6 31·76	92·60	3	..	− 6·704	−1·413	..
2458	9·0	M.Z. 18134	19 18 29·24	85·66	3	+ 5·4995	− 0·0531	..	152 34 35·70	85·66	3	..	− 6·734	−0·753	..
2459	8·2	Pavonis G. 26576 ..	19 18 44·24	93·66	3	+ 6·5819	− 0·0959	..	160 16 3·72	93·66	3	..	− 6·755	−0·901	..
2460	8·0	D.M. −12°·5390 ..	19 18 44·80	91·61	3	+ 3·3413	− 0·0049	..	102 3 16·16	91·61	3	..	− 6·755	−0·456	..
2461	**8·7**	D.M. −9°·5125 ..	19 18 54·52	91·64	3	+ 3·2868	− 0·0043	..	99 39 52·96	91·64	3	..	− 6·769	−0·448	..
2462	6·0	D.M. −14°·5428 ..	19 19 8·66	91·65	3	+ 3·3888	− 0·0054	..	104 6 49·48	91·64	4	..	− 6·788	−0·462	..
2463	5·0	b Aquilæ	19 19 43·41	90·65	3	+ 2·8120	− 0·0004	+0·049	78 17 24·22	90·65	3	..	− 6·836	−0·383	−0·65
2464	**3·4**	δ Aquilæ	19 19 57·09	89·63	75	+ 3·0089	− 0·0018	+0·015	87 6 13·27	87·72	16	..	− 6·854	−0·409	−0·09
2465	10·0	M.Z. 42588	19 20 55·56	92·64	3	+ 5·7539	− 0·0640	..	154 55 42·71	92·64	3	..	− 6·935	−0·784	..
2466	8·0	D.M. −6°·5151 ..	19 21 28·46	89·51	3	+ 3·2032	− 0·0036	..	95 57 12·75	89·51	3	..	− 6·980	−0·435	..
2467	9·0	.. .. ..	19 21 40·21	92·69	3	+ 7·1769	− 0·1294	..	163 1 30·46	92·69	3	..	− 6·996	−0·978	..
2468	8·1	Pavonis G. 26663 ..	19 22 46·98	93·65	3	+ 6·1949	− 0·0837	..	158 10 22·30	93·65	3	..	− 7·087	−0·842	..
2469	9·2	.. .. ..	19 23 5·33	92·64	3	+ 6·7506	− 0·1098	..	161 13 47·74	92·64	3	..	− 7·112	−0·917	..
2470	8·4	D.M. −6°·5158 ..	19 23 5·71	89·54	3	+ 3·2127	− 0·0038	..	96 23 51·80	89·53	4	..	− 7·112	−0·435	..
2471	**8·3**	D.M. −13°·5375 ..	19 23 51·10	91·61	3	+ 3·3631	− 0·0055	..	103 6 8·85	91·62	4	..	− 7·174	−0·455	..
2472	8·5	D.M. −11°·5018 ..	19 23 58·07	91·65	3	+ 3·3191	− 0·0050	..	101 10 26·08	91·65	3	..	− 7·184	−0·449	..
2473	9·0	D.M. −5°·4985 ..	19 24 9·46	89·58	3	+ 3·1850	− 0·0035	..	95 8 57·75	89·58	3	..	− 7·199	−0·430	..
2474	8·4	D.M. −5°·4989 ..	19 25 21·20	89·53	5	+ 3·2012	− 0·0038	..	95 54 3·82	89·53	6	..	− 7·297	−0·432	..
2475	8·5	D.M. −5°·4992 ..	19 25 43·46	89·60	6	+ 3·1890	− 0·0037	..	95 20 54·06	89·60	6	..	− 7·327	−0·430	..
2476	8·0	Octantis L. 8076 ..	19 25 47·87	93·65	3	+ 8·8366	− 0·2455	..	167 49 6·56	93·65	3	..	− 7·333	−1·196	..
2477	3·3	β Cygni	19 26 17·00	89·16	6	+ 2·4190	+ 0·0010	−0·002	62 16 14·47	89·16	6	..	− 7·373	−0·325	+0·01
2478	8·2	D.M. −12°·5443 ..	19 26 51·20	91·65	3	+ 3·3372	− 0·0054	..	102 2 4·63	91·65	3	..	− 7·419	−0·449	..
2479	**8·7**	D.M. −14°·5461 ..	19 27 5·77	91·63	3	+ 3·3826	− 0·0060	..	104 1 25·87	91·63	3	..	− 7·439	−0·455	..
2480	9·0	D.M. −10°·5111 ..	19 27 27·06	91·61	3	+ 3·2975	− 0·0050	..	100 16 32·25	91·61	3	..	− 7·467	−0·443	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2481	7·7	D.M. −5°·5003 ..	19 27 33·79	89·62	3	+ 3·1802	− 0·0037	..	94 57 42·27	89·63	3	..	− 7·477	−0·427	..
2482	7·3	D.M. −5°·5006 ..	19 27 53·70	89·59	6	+ 3·1805	− 0·0037	..	94 58 40·72	89·59	7	..	− 7·503	−0·427	..
2483	9·0	M.Z. 18146	19 28 17·70	85·66	3	+ 5·4053	− 0·0569	..	152 1 42·66	85·66	3	..	− 7·536	−0·727	..
2484	8·4	D.M. −4°·4843 ..	19 28 40·81	89·51	3	+ 3·1740	− 0·0037	..	94 41 14·66	89·51	3	..	− 7·567	−0·425	..
2485	7·0	Pavonis L 8127 ..	19 28 59·01	93·70	3	+ 5·9776	− 0·0807	..	156 55 46·45	93·70	3	..	− 7·592	−0·804	..
2486	8·0	D.M. −4°·4846 ..	19 29 23·90	89·56	4	+ 3·1709	− 0·0037	..	94 32 57·06	89·56	3	..	− 7·625	−0·424	..
2487	**4·6**	h^2 Sagittarii	19 30 0·77	89·21	90	+ 3·6518	− 0·0103	+0·002	115 7 31·39	87·53	15	..	− 7·675	−0·489	+0·01
2488	8·7	.. .. ..	19 30 5·91	92·60	3	+12·9781	− 0·6907	..	172 53 38·29	92·60	3	..	− 7·682	−1·745	..
2489	8·4	D.M. −5°·5021 ..	19 30 44·28	89·65	3	+ 3·1808	− 0·0039	..	95 0 54·20	89·65	3	..	− 7·734	−0·425	..
2490	8·8	D.M. −10°·5130 ..	19 30 44·46	91·65	3	+ 3·3051	− 0·0053	..	100 40 42·80	91·65	3	..	− 7·734	−0·441	..
2491	7·6	D.M. −4°·4855 ..	19 30 56·61	89·52	3	+ 3·1705	− 0·0038	..	94 32 34·23	89·52	4	..	− 7·750	−0·423	..
2492	6·4	Pavonis L. 8141 ..	19 30 57·63	93·65	1	+ 5·8551	− 0·0772	..	156 6 7·15	93·65	1	..	− 7·752	−0·784	..
2493	5·0	κ Aquilæ	19 30 58·38	90·67	3	+ 3·2298	− 0·0044	−0·001	97 16 16·29	90·67	3	..	− 7·752	−0·431	−0·01
2494	9·1	.. .. ..	19 31 15·05	92·71	4	+ 9·4031	− 0·3101	..	168 59 5·12	92·71	4	..	− 7·775	−1·261	..
2495	9·0	D.M. −3°·4649 ..	19 31 25·25	89·62	3	+ 3·1526	− 0·0036	..	93 43 11·24	89·63	4	..	− 7·789	−0·420	..
2496	5·3	D.M. −4°·4861 ..	19 31 57·17	89·57	4	+ 3·1779	− 0·0039	..	94 53 31·33	89·57	4	..	− 7·831	−0·423	..
2497	9·4	.. .. ..	19 31 59·10	92·63	3	+17·7162	− 1·4716	..	175 11 46·77	92·63	3	..	− 7·834	−2·375	..
2498	8·0	D.M. −13°·5423 ..	19 31 59·84	91·59	3	+ 3·3568	− 0·0061	..	103 0 18·30	91·59	3	..	− 7·835	−0·447	..
2499	8·8	.. .. ..	19 33 5·55	92·69	3	+10·8011	− 0·4540	..	170 58 15·59	92·69	3	..	− 7·923	−1·444	..
2500	8·2	Pavonis L. 8148 ..	19 33 23·79	93·71	3	+ 6·4952	− 0·1100	..	160 16 18·71	93·71	3	..	− 7·948	−0·866	..
2501	6·5	D.M. −5°·5036 ..	19 34 30·13	89·59	3	+ 3·1948	− 0·0042	..	95 41 58·44	89·59	3	..	− 8·036	−0·423	..
2502	7·8	D.M. −4°·4877 ..	19 34 57·09	89·54	3	+ 3·1642	− 0·0039	..	94 17 11·18	89·54	3	..	− 8·072	−0·419	..
2503	9·1	M.Z. 18154	19 34 59·55	85·66	3	+ 5·3795	− 0·0606	..	152 3 30·17	85·66	3	..	− 8·076	−0·715	..
2504	7·7	D.M. −9°·5204 ..	19 35 6·14	91·62	3	+ 3·2811	− 0·0053	..	99 40 30·63	91·62	3	..	− 8·084	−0·434	..
2505	**8·3**	D.M. −12°·5497 ..	19 35 19·24	91·65	3	+ 3·3365	− 0·0061	..	102 10 53·35	91·65	3	..	− 8·102	−0·442	..
2506	6·3	Octantis B.A.C. 6708	19 35 43·37	88·06	44	+11·3705	− 0·5332	−0·008	171 37 22·48	86·92	10	10	− 8·134	−1·512	−0·01
2507	9·2	D.M. −14°·5511 ..	19 35 48·88	91·59	3	+ 3·3854	− 0·0068	..	104 21 58·65	91·59	3	..	− 8·141	−0·448	..
2508	9·4	.. .. ..	19 35 57·87	92·59	3	+20·6360	− 2·1818	..	176 1 18·72	92·59	3	..	− 8·153	−2·746	..
2509	7·9	D.M. −4°·4883 ..	19 35 59·19	89·54	8	+ 3·1696	− 0·0040	..	94 32 40·16	89·54	8	..	− 8·155	−0·419	..
2510	7·6	Pavonis L. 8151 ..	19 36 13·07	93·69	4	+ 7·2712	− 0·1611	..	163 47 18·43	93·68	3	..	− 8·174	−0·965	..
2511	**7·2**	D.M. −13°·5462 ..	19 39 1·26	91·62	3	+ 3·3526	− 0·0066	..	102 59 24·07	91·62	3	..	− 8·397	−0·440	..
2512	8·3	D.M. −4°·4903 ..	19 39 26·87	89·52	4	+ 3·1741	− 0·0042	..	94 47 13·15	89·52	4	..	− 8·431	−0·416	..
2513	8·4	Pavonis L. 8190 ..	19 39 27·02	93·72	3	+ 5·6952	− 0·0777	..	155 10 46·02	93·72	3	..	− 8·431	−0·750	..
2514	8·3	Pavonis G. 27052 ..	19 39 27·31	93·73	4	+ 5·6952	− 0·0777	..	155 10 46·02	93·72	3	..	− 8·431	−0·750	..
2515	8·7	D.M. −11°·5113 ..	19 39 46·02	91·60	3	+ 3·3116	− 0·0060	..	101 9 19·02	91·60	3	..	− 8·456	−0·434	..
2516	9·6	M.Z. 43193	19 40 3·64	92·70	3	+ 6·0658	− 0·0964	..	157 57 57·11	92·70	3	..	− 8·479	−0·798	..
2517	8·5	M.Z. 18167	19 40 26·69	85·75	3	+ 5·4115	− 0·0659	..	152 38 12·80	85·75	4	..	− 8·510	−0·711	..
2518	8·5	D.M. −4°·4915 ..	19 40 55·69	89·59	3	+ 3·1719	− 0·0043	..	94 41 51·28	89·59	3	..	− 8·548	−0·415	..
2519	**2·8**	γ Aquilæ	19 41 1·77	89·17	58	+ 2·8517	− 0·0010	0·000	79 39 14·09	87·89	13	..	− 8·556	−0·372	−0·01
2520	7·7	D.M. −4°·4916 ..	19 41 2·66	89·54	3	+ 3·1556	− 0·0041	..	93 55 48·94	89·55	3	..	− 8·557	−0·413	..

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			h. m. s.			s	s.	s.	° ′ ″				″	″	″
2521	3·3	δ Cygni	19 41 32·19	88·93	12	+ 1·8705	+ 0·0001	+0·005	45 8 12·97	88·93	12	..	− 8·596	−0·243	−0·04
2522	8·2	D.M. −5°·5060 ..	19 41 56·50	89·59	3	+ 3·1888	− 0·0045	..	95 30 13·44	89·59	3	..	− 8·628	−0·416	..
2523	9·5	.. .. ..	19 42 23·56	92·66	3	+ 8·3290	− 0·2542	..	167 4 53·73	92·66	3	..	− 8·664	−1·092	..
2524	4·0	δ Sagittæ	19 42 28·90	89·16	6	+ 2·6747	+ 0·0002	−0·001	71 44 11·28	89·16	6	..	− 8·671	−0·348	−0·03
2525	9·1	.. .. ..	19 42 32·04	92·71	3	+ 6·3520	− 0·1147	..	159 49 11·28	92·71	3	..	− 8·675	−0·831	..
2526	8·0	D.M. −4°·4926 ..	19 43 7·68	89·54	7	+ 3·1730	− 0·0044	..	94 46 8·46	89·53	9	..	− 8·722	−0·413	..
2527	6·7	D.M. −11°·5143 ..	19 43 41·52	91·59	3	+ 3·3211	− 0·0065	..	101 40 54·44	91·59	3	..	− 8·766	−0·432	..
2528	8·1	D.M. −4°·4936 ..	19 43 47·01	89·60	5	+ 3·1736	− 0·0044	..	94 48·15·80	89·61	4	..	− 8·774	−0·412	..
2529	7·0	D.M. −10°·5195 ..	19 44 7·98	91·64	3	+ 3·2905	− 0·0060	..	100 16 59·10	91·64	3	..	− 8·801	−0·427	..
2530	7·0	D.M. −14°·5565 ..	19 44 15·60	91·65	3	+ 3·3764	− 0·0073	..	104 11 58·55	91·65	3	..	− 8·811	−0·439	..
2531	6·5	D.M. −5°·5075 ..	19 44 59·37	89·61	3	+ 3·1768	− 0·0045	..	94 58 16·95	89·61	4	..	− 8·868	−0·412	..
2532	0·9	α Aquilæ	19 45 24·92	88·89	53	+ 2·8919	− 0·0014	+0·035	81 25 16·57	87·66	14	..	− 8·902	−0·374	−0·38
2533	8·8	M.Z. 32693	19 46 16·06	92·66	3	+ 5·7355	− 0·0858	..	155 49 8·06	92·66	3	..	− 8·969	−0·744	..
2534	7·5	D.M. −11°·5162 ..	19 46 22·12	91·67	3	+ 3·3100	− 0·0065	..	101 14 14·23	91·67	3	..	− 8·976	−0·428	..
2535	7·8	Octantis L. 8179 ..	19 46 51·87	93·69	4	+ 9·2887	− 0·3587	..	169 7 32·51	93·69	4	..	− 9·015	−1·206	..
2536	8·0	Octantis L. 8181 ..	19 47 24·91	93·75	3	+ 9·2516	− 0·3571	..	169 4 30·37	93·75	3	..	− 9·058	−1·200	..
2537	8·0	D.M. −4°·4960 ..	19 47 30·37	89·52	4	+ 3·1738	− 0·0046	..	94 51 22·15	89·52	4	..	− 9·065	−0·409	..
2538	4·1	ι Sagittarii	19 47 40·32	88·37	9	+ 4·1517	− 0·0246	−0·003	132 9 22·49	88·36	9	..	− 9·078	−0·536	−0·07
2539	8·5	D.M. −13°·5505 ..	19 47 43·89	91·65	3	+ 3·3495	− 0·0072	..	103 4 57·33	91·65	3	..	− 9·083	−0·432	..
2540	4·0	ε Pavonis	19 47 51·67	86·57	14	+ 7·0188	− 0·1651	+0·013	163 11 57·27	86·68	7	3	− 9·093	−0·908	+0·13
2541	8·5	.. .. ..	19 47 54·56	92·61	3	+ 6·4980	− 0·1307	..	160 49 20·34	92·61	3	..	− 9·097	−0·841	..
2542	8·0	D.M. −5°·5099 ..	19 48 25·61	89·56	4	+ 3·1836	− 0·0048	..	95 19 49·54	89·56	4	..	− 9·137	−0·409	..
2543	9·6	M.Z. 18179	19 48 48·84	85·76	3	+ 5·3519	− 0·0694	..	152 27 5·29	85·76	3	..	− 9·167	−0·690	..
2544	3·9	β Aquilæ	19 49 54·55	88·98	67	+ 2·9450	− 0·0020	+0·001	83 52 1·61	88·22	16	..	− 9·252	−0·377	+0·47
2545	7·0	Pavonis L. 8254 ..	19 50 44·90	93·67	3	+ 5·6226	− 0·0840	..	155 5 50·27	93·66	3	..	− 9·317	−0·722	..
2546	9·1	D.M. −12°·5591 ..	19 51 2·10	91·64	3	+ 3·3245	− 0·0070	..	102 1 30·76	91·64	3	..	− 9·340	−0·425	..
2547	8·2	D.M. −5°·5120 ..	19 51 29·08	89·54	4	+ 3·1755	− 0·0048	..	94 58 42·63	89·54	4	..	− 9·374	−0·405	..
2548	7·5	D.M. −10°·5230 ..	19 51 32·61	91·65	3	+ 3·2879	− 0·0065	..	100 19 51·87	91·65	3	..	− 9·379	−0·420	..
2549	8·6	D.M. −5°·5124 ..	19 52 6·71	89·56	4	+ 3·1857	− 0·0050	..	95 28 48·45	89·56	4	..	− 9·423	−0·406	..
2550	9·3	D.M. −14°·5603 ..	19 52 14·94	91·68	3	+ 3·3733	− 0·0079	..	104 18 18·70	91·68	3	..	− 9·433	−0·430	..
2551	8·0	D.M. −6°·5320 ..	19 52 21·34	89·59	3	+ 3·2100	− 0·0053	..	96 38 45·94	89·59	3	..	− 9·442	−0·409	..
2552	8·3	D.M. −4°·4982 ..	19 52 22·54	89·63	4	+ 3·1685	− 0·0048	..	94 39 1·72	89·63	4	..	− 9·443	−0·404	..
2553	8·0	D.M. −4°·4984 ..	19 52 41·21	89·63	4	+ 3·1685	− 0·0048	..	94 39 6·01	89·63	4	..	− 9·467	−0·403	..
2554	3·7	γ Sagittæ	19 53 51·83	89·15	6	+ 2·6634	+ 0·0003	+0·003	70 48 21·14	89·15	6	..	− 9·558	−0·337	−0·04
2555	8·7	M.Z. 18595	19 54 36·62	85·75	3	+ 5·3387	− 0·0730	..	152 37 40·56	85·75	4	..	− 9·615	−0·679	..
2556	7·6	D.M. −4°·4992 ..	19 55 0·49	89·53	3	+ 3·1671	− 0·0049	..	94 36 41·46	89·53	4	..	− 9·646	−0·401	..
2557	9·5	.. .. ..	19 55 7·23	92·71	3	+ 7·1920	− 0·1915	..	164 7 19·38	92·71	3	..	− 9·654	−0·915	..
2558	7·5	D.M. −11°·5199 ..	19 55 12·51	91·65	3	+ 3·3020	− 0·0069	..	101 4 57·39	91·65	4	..	− 9·661	−0·418	..
2559	8·3	D.M. −6°·5339 ..	19 55 42·94	89·54	3	+ 3·2095	− 0·0055	..	96 40 37·50	89·55	3	..	− 9·700	−0·406	..
2560	7·5	Pavonis L. 8273 ..	19 55 52·46	93·75	3	+ 6·2625	− 0·1264	..	159 51 52·01	93·75	3	..	− 9·712	−0·795	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2561	4·6	c Sagittarii	19 55 53·64	89·23	4	+ 3·6947	− 0·0147	0·000	118 0 52·18	89·23	4	..	− 9·714	−0·467	−0·02
2562	5·7	D.M. −5°·5138 ..	19 56 20·87	89·57	3	+ 3·1808	− 0·0051	..	95 17 37·73	89·57	3	..	− 9·748	−0·401	..
2563	9·0	M.Z. 42658	19 56 26·98	92·67	3	+ 5·5541	− 0·0854	..	154 47 45·45	92·67	3	..	− 9·756	−0·703	..
2564	8·0	D.M. −13°·5557 ..	19 56 27·67	91·63	3	+ 3·3424	− 0·0077	..	103 0 43·92	91·64	3	..	− 9·757	−0·422	..
2565	8·5	D.M. −8°·5205 ..	19 57 8·03	89·59	3	+ 3·2364	− 0·0060	..	98 0 3·61	89·59	3	..	− 9·808	−0·407	..
2566	8·2	D.M. −5°·5144 ..	19 57 24·96	89·51	3	+ 3·1732	− 0·0050	..	94 56 17·90	89·51	3	..	− 9·830	−0·399	..
2567	8·2	Octantis L. 8240 ..	19 57 54·37	93·70	3	+ 9·6074	− 0·4401	..	169 54 6·30	93·71	3	..	− 9·867	−1·216	..
2568	3·6	δ Pavonis	19 57 55·88	88·64	18	+ 5·7440	− 0·0972	+0·192	156 27 39·69	88·13	10	7	− 9·869	−0·725	+1·15
2569	9·0	.. .. ..	19 57 56·46	92·62	3	+ 8·6335	− 0·3306	..	168 10 49·78	92·62	3	..	− 9·870	−1·092	..
2570	8·2	D.M. −9°·5347 ..	19 58 28·65	91·67	3	+ 3·2722	− 0·0066	..	99 44 56·98	91·67	3	..	− 9·911	−0·411	..
2571	6·6	D.M. −12°·5641 ..	19 59 0·90	91·71	3	+ 3·3173	− 0·0074	..	101 54 35·09	91·71	3	..	− 9·952	−0·416	
2572	8·4	D.M. −6°·5360 ..	19 59 27·04	89·54	3	+ 3·2128	− 0·0057	..	96 53 45·57	89·54	3	..	− 9·985	−0·402	..
2573	8·8	D.M. −13°·5570 ..	19 59 35·29	91·64	3	+ 3·3584	− 0·0082	..	103 51 14·78	91·64	4	..	− 9·995	−0·420	..
2574	8·9	M.Z. 43627	19 59 58·17	92·72	3	+ 5·9479	− 0·1114	..	158 3 59·23	92·72	3	..	−10·024	−0·747	..
2575	8·8	.. .. ..	20 0 1·81	92·69	3	+ 7·7822	− 0·2529	..	166 11 25·08	92·69	3	..	−10·029	−0·979	..
2576	7·2	D.M. −4°·5016 ..	20 0 48·01	89·51	3	+ 3·1682	− 0·0051	..	94 43 54·82	89·51	3	..	−10·087	−0·395	..
2577	8·1	D.M. −7°·5169 ..	20 0 49·94	89·57	5	+ 3·2211	− 0·0060	..	97 19 44·60	89·57	5	..	−10·089	−0·402	..
2578	7·2	D.M. −8°·5237 ..	20 1 6·92	89·54	3	+ 3·2450	− 0·0063	..	98 29 46·97	89·54	3	..	−10·111	−0·404	..
2579	8·7	.. .. ..	20 1 14·56	92·67	3	+11·2258	− 0·6791	..	171 56 34·64	92·67	3	..	−10·120	−1·409	..
2580	6·5	Octantis B.A.C. 6859 ..	20 1 19·92	87·14	28	+13·4366	− 1·0580	..	173 38 50·20	87·86	11	11	−10·127	−1·687	..
2581	9·3	.. .. ..	20 1 29·96	92·69	4	+14·2496	− 1·2201	..	174 6 30·59	92·69	4	..	−10·140	−1·789	..
2582	8·8	M.Z. 18611	20 2 4·70	85·75	3	+ 5·2832	− 0·0758	..	152 28 57·83	85·75	3	..	−10·183	−0·659	..
2583	8·0	D.M. −11°·5288 ..	20 3 8·16	91·70	3	+ 3·2922	− 0·0072	..	100 49 37·48	91·70	3	..	−10·263	−0·408	..
2584	8·4	D.M. −13°·5594 ..	20 3 58·36	91·67	3	+ 3·3403	− 0·0082	..	103 9 15·34	91·67	3	..	−10·326	−0·413	..
2585	6·2	D.M. −9°·5382 ..	20 5 12·22	89·52	5	+ 3·2569	− 0·0068	..	99 10 0·61	89·52	5	..	−10·418	−0·401	..
2586	3·4	θ Aquilæ	20 5 37·71	89·68	86	+ 3·0952	− 0·0042	0·000	91 8 49·45	88·55	18	..	−10·450	−0·381	−0·01
2587	7·2	Pavonis L. 8335 ..	20 6 10·20	93·75	3	+ 6·8327	− 0·1833	..	163 8 33·77	93·75	3	..	−10·490	−0·845	..
2588	8·2	D.M. −14°·5669 ..	20 6 38·56	91·64	3	+ 3·3588	− 0·0087	..	104 7 9·41	91·64	3	..	−10·526	−0·412	..
2589	9·1	Pavonis G. 27667 ..	20 6 58·47	93·70	3	+ 6·3495	− 0·1473	..	160 52 1·37	93·70	3	..	−10·550	−0·783	..
2590	9·4	M.Z. 32429	20 7 18·77	92·65	4	+ 5·6424	− 0·1003	..	156 9 18·50	92·66	3	..	−10·575	−0·694	..
2591	7·8	D.M. −10°·5322 ..	20 8 0·86	91·67	3	+ 3·2714	− 0·0072	..	99 56 55·28	91·67	3	..	−10·627	−0·400	..
2592	7·8	D.M. −12°·5675 ..	20 8 47·56	91·70	3	+ 3·3123	− 0·0080	..	101 58 9·03	91·70	3	..	−10·685	−0·404	..
2593	7·2	Pavonis L. 8370 ..	20 9 14·01	85·76	3	+ 5·2195	− 0·0776	..	152 14 35·34	85·75	4	..	−10·718	−0·639	..
2594	4·9*	o¹ Cygni	20 9 50·55	86·68	3	+ 1·8845	+ 0·0003	+0·002	43 30 57·49	86·68	3	..	−10·763	−0·227	+0·02
2595	3·9*	o² Cygni .. *seq.*	20 10 10·00	89·68	8	+ 1·8888	+ 0·0004	0·000	43 35 31·04	89·54	7	..	−10·787	−0·228	0·00
2596	6·7	Pavonis L. 8374 ..	20 11 6·81	93·67	3	+ 5·7325	− 0·1097	..	157 5 34·20	93·67	3	..	−10·856	−0·698	..
2597	7·9	D.M. −13°·5630 ..	20 11 28·16	91·64	3	+ 3·3353	− 0·0086	..	103 10 25·01	91·64	3	..	−10·883	−0·404	..
2598	4·6	α¹ Capricorni	20 11 33·04	91·38	19	+ 3·3286	− 0·0085	−0·001	102 50 50·41	89·00	7	..	−10·889	−0·403	−0·03
2599	3·8	α² Capricorni	20 11 57·06	88·77	73	+ 3·3289	− 0·0085	+0·002	102 53 5·88	87·56	13	..	−10·918	−0·403	−0·02
2600	7·7	D.M. −11°·5290 ..	20 12 1·77	91·67	3	+ 3·2892	− 0·0077	..	100 56 13·30	91·67	3	..	−10·924	−0·398	..

* Boss 1900.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2601	5·5	24 Vulpeculæ	20 12 4·63	89·70	7	+ 2·5656	+ 0·0011	0·000	65 40 1·62	89·70	7	..	−10·927	−0·309	+0·03
2602	9·2	.. .. ..	20 12 48·67	92·70	3	+ 8·0260	− 0·3121	..	167 16 30·49	92·70	3	..	−10·981	−0·975	..
2603	8·5	Octantis L. 8350 ..	20 14 3·21	93·75	3	+ 8·9503	− 0·4264	..	169 15 44·08	93·75	3	..	−11·072	−1·084	..
2604	8·7	M.Z. 42696	20 14 12·41	92·68	3	+ 5·4552	− 0·0952	..	154 56 20·65	92·69	3	..	−11·083	−0·658	..
2605	9·3	.. .. ..	20 14 25·17	92·72	3	+ 7·2187	− 0·2336	..	164 58 3·60	92·72	3	..	−11·099	−0·872	..
2606	6·6	D.M. −6°·5451 ..	20 14 34·72	89·58	20	+ 3·2034	− 0·0063	..	96 42 16·45	89·58	22	..	−11·110	−0·384	..
2607	3·7	β^2 Capricorni	20 14 49·86	89·20	6	+ 3·3731	− 0·0096	+0·001	105 7 40·92	89·20	6	..	−11·128	−0·405	−0·02
2608	**8·3**	D.M. −14°·5719 ..	20 14 54·82	91·71	3	+ 3·3547	− 0·0092	..	104 14 21·03	91·71	3	..	−11·134	−0·402	..
2609	6·2*	Octantis B.A.C. 6955	20 14 55·54	92·35	4	+10·3590	− 0·6316	..	171 19 28·81	93·70	3	..	−11·135	−1·252	..
2610	8·5	D.M. −10°·5356 ..	20 14 56·14	91·69	3	+ 3·2692	− 0·0075	..	100 1 47·40	91·68	3	..	−11·136	−0·392	..
2611	8·8	D.M. −12°·5701 ..	20 15 7·09	91·64	3	+ 3·3110	− 0·0083	..	102 6 41·68	91·64	3	..	−11·149	−0·397	..
2612	7·6	Octantis	20 15 34·35	90·15	19	+25·5056	− 5·2675	..	177 10 4·72	90·18	6	4	−11·182	−3·083	..
2613	8·9	M.Z. 18640	20 15 52·89	85·76	3	+ 5·1734	− 0·0799	..	152 10 40·11	85·75	4	..	−11·205	−0·621	..
2614	6·5	Octantis L. 8257 ..	20 16 15·88	90·84	4	+15·1899	− 1·6365	+0·03	174 46 40·77	90·84	3	1	−11·233	−1·831	−0·03
2615	**2·0**	α Pavonis	20 16 56·59	87·91	32	+ 4·7801	− 0·0597	−0·001	147 5 11·00	87·87	17	17	−11·282	−0·571	+0·08
2616	7·8	Pavonis B. 6847 ..	20 18 8·13	93·69	3	+ 5·8144	− 0·1229	..	158 7 0·87	93·69	3	..	−11·368	−0·694	..
2617	**2·3**	γ Cygni	20 18 16·79	88·95	4	+ 2·1519	+ 0·0019	0·000	50 5 41·33	88·95	4	..	−11·378	−0·254	−0·02
2618	9·4	.. .. ..	20 19 23·83	92·69	3	+ 6·0835	− 0·1442	..	159 58 47·34	92·69	3	..	−11·459	−0·723	..
2619	**8·5**	D.M. −10°·5386 ..	20 19 26·63	91·64	3	+ 3·2815	− 0·0080	..	100 47 1·26	91·64	3	..	−11·462	−0·388	..
2620	8·8	D.M. −13°·5668 ..	20 19 38·02	91·67	3	+ 3·3255	− 0·0089	..	102 59 37·46	91·67	3	..	−11·476	−0·393	..
2621	6·1	Octantis B.A.C. 6993	20 19 39·84	87·91	30	+10·5489	− 0·6915	..	171 39 31·74	87·16	11	12	−11·478	−1·257	..
2622	5·8	D.M. −3°·4888 ..	20 19 58·21	89·58	21	+ 3·1329	− 0·0052	..	93 9 23·04	89·59	22	..	−11·500	−0·369	..
2623	8·9	Microscopii	20 21 2·49	89·67	3	+ 3·9365	− 0·0259	..	128 21 39·79	89·67	4	..	−11·576	−0·464	..
2624	7·5	Pavonis B. 6853 ..	20 21 32·23	93·76	3	+ 6·3659	− 0·1700	..	161 41 16·97	93·76	3	..	−11·612	−0·752	..
2625	8·4	M.Z. 32463	20 21 59·46	92·68	3	+ 5·5380	− 0·1077	..	156 10 49·20	92·68	3	..	−11·644	−0·652	..
2626	9·8	.. .. ..	20 22 26·77	92·72	3	+ 6·8940	− 0·2192	..	164 7 25·99	92·72	3	..	−11·677	−0·812	..
2627	6·0	D.M −9°·5473 ..	20 22 28·44	91·65	3	+ 3·2589	− 0·0077	..	99 43 59·38	91·65	3	..	−11·679	−0·381	..
2628	**4·9**	ρ^1 Capricorni	20 22 35·14	88·89	76	+ 3·4293	− 0·0115	−0·003	108 10 35·61	87·90	16	..	−11·686	−0·401	+0·01
2629	**7·5**	D.M. −12°·5739 ..	20 22 45·17	91·67	3	+ 3·3051	− 0·0087	..	102 5 19·84	91·67	3	..	−11·698	−0·386	..
2630	**8·9**	D.M −14°·5765 ..	20 24 53·48	91·70	3	+ 3·3404	− 0·0096	..	103 57 6·10	91·70	3	..	−11·850	−0·388	..
2631	6·7	Pavonis L 8437 ..	20 24 56·26	93·74	3	+ 6·0324	− 0·1474	..	159 58 58·28	93·74	3	..	−11·853	−0·705	..
2632	9·9	.. .. ..	20 25 41·74	92·70	3	+11·7551	− 0·9603	..	172 56 14·74	92·70	3	..	−11·906	−1·375	..
2633	9·0	M.Z. 18656	20 25 58·23	85·75	3	+ 5·1043	− 0·0832	..	152 7 21·88	85·75	3	..	−11·926	−0·593	..
2634	9·5	D.M. −11°·5359 ..	20 27 9·76	91·67	3	+ 3·2822	− 0·0084	..	101 5 1·80	91·67	3	..	−12·010	−0·378	..
2635	**8·5**	D.M. −10°·5431 ..	20 27 55·68	91·68	3	+ 3·2704	− 0·0082	..	100 29 48·77	91·68	3	..	−12·063	−0·376	..
2636	**4·0**	ϵ Delphini	20 27 57·42	89·04	72	+ 2·8663	− 0·0013	−0·001	79 4 11·42	87·95	17	..	−12·065	−0·329	+0·02
2637	8·9	.. .. ..	20 28 11·93	92·71	3	+ 8·1698	− 0·3778	..	168 10 39·39	92·71	3	..	−12·082	−0·946	..
2638	8·7	D.M. −13°·5703 ..	20 28 13·59	91·71	3	+ 3·3192	− 0·0093	..	103 1 15·50	91·71	4	..	−12·084	−0·381	..
2639	7·0	Octantis L. 8443 ..	20 28 37·13	93·75	3	+ 7·2616	− 0·2705	..	165 43 46·33	93·75	3	..	−12·111	−0·839	..
2640	7·7	Octantis G. 28172 ..	20 28 38·49	93·75	3	+ 7·2599	− 0·2703	..	165 43 29·86	93·75	3	..	−12·113	−0·839	..

* Wa. Z. 1850.

No.	Mag.	Star's Name.	Mean R.A., 1890·0	Mean Year of Observations.	Number of Observations	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2641	9·6	M.Z. 44148	20 29 53·50	92·66	4	+ 5·8813	− 0·1417	..	159 18 22·41	92·66	4	..	−12·200	−0·675	..
2642	8·5	D.M. −10°·5448 ..	20 30 27·37	91·66	3	+ 3·2637	− 0·0082	..	100 14 1·68	91·66	3	..	−12·239	−0·372	..
2643	7·0*	Octantis L. 8425 ..	20 31 15·09	93·72	3	+ 9·2168	− 0·5397	..	170 14 47·95	93·72	3	..	−12·294	−1·057	..
2644	8·6	D.M. −12°·5787 ..	20 31 23·46	91·69	3	+ 3·3017	− 0·0091	..	102 14 46·42	91·68	4	..	−12·304	−0·375	..
2645	8·5	D.M. −14°·5802 ..	20 31 42·54	91·72	3	+ 3·3390	− 0·0100	..	104 10 51·35	91·72	3	..	−12·326	−0·379	..
2646	2·9	β Delphini	20 32 23·41	89·20	6	+ 2·8061	− 0·0004	+0·006	75 47 13·05	89·20	6	..	−12·373	−0·317	+0·03
2647	5·1	υ Capricorni	20 33 47·26	89·09	5	+ 3·4233	− 0·0122	−0·003	108 31 31·21	89·09	5	..	−12·469	−0·386	−0·01
2648	3·9	α Delphini	20 34 31·70	91·91	21	+ 2·7824	− 0·0001	+0·003	74 28 31·22	89·11	5	..	−12·519	−0·312	0·00
2649	8·9	M.Z. 18669	20 34 39·70	85·75	3	+ 5·0685	− 0·0873	..	152 23 28·80	85·75	3	..	−12·528	−0·572	..
2650	3·4	β Pavonis	20 35 2 40	88·42	16	+ 5·4812	− 0·1164	−0·010	156 35 50·14	88·50	9	7	−12·554	−0·618	+0·01
2651	8·2	D.M. −12°·5808 ..	20 35 40 30	91·68	3	+ 3·3075	− 0·0094	..	102 43 42·96	91·68	3	..	−12·597	−0·370	..
2652	7·8	D.M. −11°·5394 ..	20 35 45·07	91·65	3	+ 3·2810	− 0·0088	..	101 20 8·98	91·65	3	..	−12·603	−0·367	..
2653	7·4	Pavonis L. 8508 ..	20 35 55·41	93·75	3	+ 5·2832	− 0·1029	..	154 49 18·60	93·75	3	..	−12·614	−0·593	..
2654	8·0	Pavonis L. 8501 ..	20 37 24·33	93·72	3	+ 6·4397	− 0·2028	..	162 55 56·68	93·72	3	..	−12·715	−0·721	..
2655	1·3	α Cygni	20 37 40·88	87·60	20	+ 2·0437	+ 0·0022	0·000	45 6 43·51	87·38	19	..	−12·734	−0·225	0·00
2656	8·8	D.M. −14 ·5837 ..	20 38 7·44	91·74	3	+ 3·3315	− 0·0102	..	104 5 54·41	91·74	3	..	−12·764	−0·369	..
2657	8·3	D.M. −12°·5821 ..	20 38 7·59	91·70	3	+ 3·2917	− 0·0092	..	101 59 55·40	91·70	3	..	−12·764	−0·365	..
2658	9·0	D.M. −10°·5487 ..	20 38 23·94	91·70	3	+ 3·2543	− 0·0083	..	100 0 21·66	91·70	3	..	−12·782	−0·360	..
2659	9·3	.. .. ..	20 39 12·46	92·67	3	+ 5·9086	− 0·1560	..	160 5 32·38	92·67	3	..	−12·837	−0·656	..
2660	4·4	ψ Capricorni	20 39 35·00	90·71	3	+ 3·5654	− 0·0169	−0·006	115 39 55·88	90·71	3	..	−12·862	−0·393	+0·16
2661	9·0	Pavonis G. 28447 ..	20 39 44·46	93·75	3	+ 5·6224	− 0·1325	..	158 5 58·58	93·75	3	..	−12·872	−0·623	..
2662	3·9	ε Aquarii	20 41 43·25	89·79	44	+ 3·2501	− 0·0084	0·000	99 53 51·52	87·71	14	..	−13·005	−0·355	+0·03
2663	2·6	ε Cygni	20 41 45·58	89·10	5	+ 2·3976	+ 0·0030	+0·028	56 26 28·30	89·20	6	..	−13·007	−0·261	−0·33
2664	4·8	3 Aquarii	20 41 56·02	90·77	3	+ 3·1692	− 0·0065	−0·002	95 25 47·36	90·77	3	..	−13·019	−0·346	+0·03
2665	9·6	.. .. ..	20 43 0·48	92·70	3	+ 7·4925	− 0·3364	..	167 5 41 20	92·70	3	..	−13·090	−0·822	..
2666	4·7	λ Cygni	20 43 7·35	89·72	7	+ 2·3347	+ 0·0032	−0·001	53 54 47·70	89·72	7	..	−13·098	−0·252	−0·02
2667	8·7	D.M. −10°·5515 ..	20 43 12·80	91·65	3	+ 3·2649	− 0·0088	..	100 45 46·21	91·65	3	..	−13·104	−0·355	..
2668	8·7	Pavon's G. 28552 ..	20 43 38·25	93·72	3	+ 5·3214	− 0·1128	..	155 48 28·00	93·72	3	..	−13·132	−0·581	..
2669	6·3	D.M. −13°·5773 ..	20 44 37·92	91·68	3	+ 3·3040	− 0·0099	..	102 57 5·09	91·68	3	..	−13·198	−0·357	..
2670	9·0	M.Z. 18683	20 44 55·18	85·75	3	+ 4·9939	− 0·0900	..	152 22 38·36	85·75	3	..	−13·217	−0·542	..
2671	9·0	.. .. ..	20 45 32·22	92·75	3	+ 6·1500	− 0·1878	..	161 56 49·84	92·75	3	..	−13·257	−0·667	..
2672	8·8	D.M. −14°·5871 ..	20 46 28·32	91·66	3	+ 3·3250	− 0·0105	..	104 10 31·50	91·66	3	..	−13·318	−0·357	..
2673	4·5	μ Aquarii	20 46 43·26	90·72	4	+ 3·2377	− 0·0083	+0·001	99 23 43·53	90·71	3	..	−13·334	−0·347	+0·03
2674	6·5	D.M. −12°·5854 ..	20 47 4·55	91·72	3	+ 3·2843	− 0·0094	..	101 59 18·93	91·72	3	..	−13·358	−0·351	..
2675	9·3	D.M. −10°·5539 ..	20 47 25·81	91·69	3	+ 3·2462	− 0·0085	..	99 53 34·56	91·69	3	..	−13·381	−0·347	..
2676	9·0	Pavonis	20 47 26·41	93·75	2	+ 5·1842	− 0·1059	..	154 45 19·98	93·75	2	..	−13·382	−0·557	..
2677	7·2	Pavonis L. 8578 ..	20 47 32·98	93·76	3	+ 5·6442	− 0·1435	..	158 50 35·21	93·76	3	..	−13·389	−0·607	..
2678	7·8	.. .. ..	20 47 34·16	92·71	3	+ 6·7516	− 0·2565	..	164 51 51·19	92·71	3	..	−13·390	−0·727	..
2679	8·4	M.Z. 33149	20 48 14·22	92·69	3	+ 5·4303	− 0·1261	..	157 10 15·24	92·69	3	..	−13·433	−0·582	..
2680	9·4	.. .. ..	20 48 50·30	92·75	3	+ 6·5394	− 0·2349	..	164 3 35·94	92·76	4	..	−13·472	−0·701	..

* Cape, 1880.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2681	9·0*	Pavonis G. 28678 ..	20 49 8·07	93·74	1	+ 5·1695	− 0·1063	..	154 44 57·30	93·74	1	..	−13·492	−0·552	..
2682	**5·2**	32 Vulpeculæ	20 49 52·24	88·62	63	+ 2·5560	+ 0·0027	−0·002	62 21 36·51	87·93	16	..	−13·539	−0·269	0·00
2683	8·3	Octantis L. 8563 ..	20 50 40·43	93·78	2	+ 7·6867	− 0·3870	..	167 58 26·00	93·78	2	..	−13·591	−0·819	..
2684	8·5	D.M. −10°·5550 ..	20 50 55·90	91·67	3	+ 3·2588	− 0·0090	..	100 44 33·42	91·66	3	..	−13·608	−0·343	..
2685	4·8	α Octantis	20 51 22·08	87·53	17	+ 7·4726	− 0·3588	−0·008	167 26 31·22	87·93	7	7	−13·636	−0·793	+0·37
2686	**8·5**	D.M. −13°·5803 ..	20 52 2·26	91·70	3	+ 3·2989	− 0·0101	..	103 2 22·14	91·70	3	..	−13·678	−0·346	..
2687	**4·0**	ν Cygni	20 53 4·31	88·48	8	+ 2·2339	+ 0·0038	0·000	49 15 21·41	88·61	9	..	−13·744	−0·231	0·00
2688	7·0	Octantis S. 11139 ..	20 54 27·62	87·53	36	+17·2301	− 3·0898	..	176 5 20·21	88·32	16	20	−13·833	−1·813	..
2689	8·9	M.Z. 18705	20 54 55·27	85·75	3	+ 4·9368	− 0·0936	..	152 36 28·77	85·75	3	..	−13·862	−0·514	..
2690	7·0	D.M. −14°·5908 ..	20 55 4·54	91·74	3	+ 3·3125	− 0·0106	..	103 57 33·52	91·74	3	..	−13·872	−0·343	..
2691	5·8	Microscopii L. 8644 ..	20 55 23·80	87·77	3	+ 3·8520	− 0·0301	..	128 57 24·42	87·76	3	..	−13·892	−0·399	..
2692	7·5	Octantis L. 8614 *pre.*	20 55 44·15	93·76	3	+ 7·0565	− 0·3144	..	166 24·54·14	93·76	3	..	−13·913	−0·735	..
2693	7·3	Octantis L. 8614 *seq.*	20 55 44·35	93·78	2	+ 7·0565	− 0·3144	..	166 24 54·11	93·78	2	..	−13·913	−0·735	..
2694	5·4	ζ Microscopii	20 55 56·17	88·41	9	+ 3·8531	− 0·0303	−0·003	129 3 36·99	88·10	11	..	−13·926	−0·398	+0·14
2695	6·8	D.M. −12°·5890 ..	20 55 59·83	91·72	3	+ 3·2792	− 0·0098	..	102 7 34·71	91·72	3	..	−13·930	−0·338	..
2696	8·0	D.M. −10°·5577 ..	20 56 32·82	91·66	3	+ 3·2396	− 0·0087	..	99 52 45·13	91·66	3	..	−13·964	−0·333	..
2697	9·3	.. .. ..	20 58 0·84	92·79	3	+ 8·0234	− 0·4659	..	169 5 56·52	92·79	3	..	−14·056	−0·829	..
2698	9·3	.. .. ..	20 58 41·94	92·71	3	+ 5·6853	− 0·1616	..	160 0 21·94	92·74	3	..	−14·099	−0·584	..
2699	9·2	.. .. ..	20 58 51·40	92·71	3	+ 7·6218	− 0·4052	..	168 12 16·06	92·71	3	..	−14·109	−0·784	..
2700	**8·8**	D.M. −13°·5844 ..	20 59 20·10	91·70	3	+ 3·2947	− 0·0103	..	103 11 28·51	91·70	3	..	−14·139	−0·335	..
2701	7·7	Pavonis G. 28905 ..	20 59 37·79	93·75	3	+ 5·2232	− 0·1205	..	156 14 20·35	93·75	3	..	−14·157	−0·533	..
2702	**4·2**	θ Capricorni	20 59 45·79	88·83	70	+ 3·3739	− 0·0128	+0·004	107 40 9·52	87·86	18	..	−14·165	−0·342	+0·05
2703	8·7	D.M. −11°·5524 ..	20 59 53·71	91·73	3	+ 3·2572	− 0·0093	..	101 2 58·61	91·71	4	..	−14·173	−0·330	..
2704	9·2	M Z. 43755	20 59 57·30	92·73	2	+ 5·4429	− 0·1403	..	158 15 13·73	92·75	3	..	−14·177	−0·555	..
2705	**3·9**	ξ Cygni	21 0 55·73	86·70	3	+ 2·1794	+ 0·0042	+0·001	46 30 34·68	86·70	3	..	−14·237	−0·218	+0·01
2706	7·0†	Octantis L. 8618 ..	21 1 29·30	93·72	3	+ 8·8679	− 0·6333	..	170 47 42·78	93·72	3	..	−14·271	−0·902	..
2707	**4·8**	61¹ Cygni	21 1 58·00	87·55	15	+ 2·3348	+ 0·0044	+0·344	51 47 27·93	87·58	13	..	−14·301	−0·233	−3·23
2708	..	61² Cygni	21 1 59·42	90·78	3	+ 2·3350	+ 0·0044	+0·350	51 47 39·36	90·78	3	..	−14·302	−0·233	−3·03
2709	9·8	M.Z. 18720	21 2 45·20	85·75	3	+ 4·8375	− 0·0922	..	152 6 56·48	85·75	3	..	−14·349	−0·487	..
2710	9·0	.. .. ..	21 2 49·38	92·79	3	+ 6·8214	− 0·3016	..	166 0 57·29	92·79	3	..	−14·353	−0·689	..
2711	8·6	D.M. −14°·5945 ..	21 3 20·57	91·67	3	+ 3·3086	− 0·0110	..	104 13 23·32	91·67	3	..	−14·385	−0·330	..
2712	4·6	ν Aquarii	21 3 36·12	90·07	9	+ 3·2672	− 0·0097	+0·004	101 48 59·16	90·07	9	..	−14·401	−0·325	+0·01
2713	8·8	D.M. −10°·5614 ..	21 3 41·28	91·71	3	+ 8·2385	− 0·0089	..	100 7 8·25	91·71	3	..	−14·406	−0·322	..
2714	7·7	Pavonis L. 8673 ..	21 3 46·79	93·76	4	+ 5·8199	− 0·1827	..	161 18 21·07	93·76	3	..	−14·411	−0·584	..
2715	6·5	Octantis L. 8671 ..	21 6 15·57	93·72	3	+ 6·7045	− 0·2946	0·000	165 48 4·97	93·72	3	..	−14·565	−0·666	+0·05
2716	**7·5**	D.M. −13°·5881 ..	21 8 6·95	91·71	8	+ 3·2816	− 0·0104	..	102 55 10·31	91·71	3	..	−14·673	−0·320	..
2717	**3·5**	ζ Cygni	21 8 15·19	88·53	60	+ 2·5515	+ 0·0039	−0·001	60 13 25·47	88·05	15	..	−14·681	−0·247	+0·07
2718	**6·5**	D.M. −11°·5553 ..	21 8 19·59	91·69	3	+ 3·2505	− 0·0094	..	101 3 32·37	91·69	3	..	−14·685	−0·316	..
2719	8·8	Pavonis G. 29126 ..	21 8 41·73	93·79	3	+ 5·4472	− 0·1513	..	159 3 31·32	93·79	3	..	−14·707	−0·534	..
2720	3·8	α Equulei	21 10 19·45	89·15	5	+ 2·9969	− 0·0028	+0·002	85 12 22·80	89·26	6	..	−14·804	−0·288	+0·08

* Gou 1875.

† Cape 1880.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2721	3·9	τ Cygni	21 10 23·92	90·75	3	+ 2·3789	+ 0·0050	+0·012	52 25 26·99	90·75	3	..	−14·808	−0·228	−0·46
2722	8·4	Pavonis G. 29178 ..	21 10 34·08	93·75	3	+ 5·4192	− 0·1509	..	159 0 6·27	93·75	3	..	−14·818	−0·526	..
2723	8·6	M.Z. 18734	21 10 41·96	85·75	3	+ 4·8101	− 0·0962	..	152 36 47·40	85·75	3	..	−14·826	−0·466	..
2724	9·0	D.M. −9°·5702 ..	21 10 51·42	91·71	3	+ 3·2278	− 0·0088	..	99 47 39·95	91·69	3	..	−14·835	−0·310	..
2725	6·5	D.M. −13°·5897 ..	21 11 12·07	91·72	3	+ 3·2921	− 0·0107	..	103 44 15·13	91·72	3	..	−14·855	−0·316	..
2726	5·7	4 Piscis Australis ..	21 11 16·02	88·41	9	+ 3·6473	− 0·0243	+0·003	122 37 53·05	88·42	9	..	−14·859	−0·351	+0·04
2727	7·1	Pavonis L. 8729 ..	21 11 46·27	93·75	3	+ 5·8344	− 0·1971	..	162 2 6·20	93·78	3	..	−14·889	−0·564	..
2728	9·5	D.M. −12°·5954 ..	21 11 53·17	91·76	3	+ 3·2650	− 0·0100	..	102 8 3·12	91·75	3	..	−14·896	−0·312	..
2729	8·3	Octantis L. 8713 ..	21 12 40·92	93·79	3	+ 6·9322	− 0·3447	..	166 59 33·64	93·78	3	..	−14·942	−0·668	..
2730	4·3	σ Cygni	21 13 5·61	90·75	3	+ 2·3537	+ 0·0053	−0·001	51 3 56·43	90·75	3	..	−14·966	−0·222	+0·01
2731	9·1	.. .. ..	21 13 48·71	92·70	3	+ 6·4370	− 0·2766	..	165 14 10·84	92·70	3	..	−15·008	−0·616	..
2732	8·8	D.M. −11°·5572 ..	21 14 9·64	91·69	3	+ 3·2436	− 0·0094	..	100 56 11·76	91·69	3	..	−15·028	−0·307	..
2733	8·3	D.M. −13°·5912 ..	21 14 46·41	91·67	3	+ 3·2817	− 0·0107	..	103 20 2·76	91·67	3	..	−15·064	−0·309	..
2734	6·3	Octantis B.A.C. 7384	21 15 53·58	89·49	7	+10·3891	− 1·0905	−0·035	173 9 38·84	87·38	6	5	−15·128	−0·988	+0·10
2735	4·3	ι Capricorni	21 16 7·27	88·35	27	+ 3·3455	− 0·0129	0·000	107 18 8·83	87·95	14	..	−15·141	−0·313	−0·01
2736	4·2	1 Pegasi	21 16 59·92	89·24	6	+ 2·7663	+ 0·0020	+0·006	70 39 56·04	89·24	6	..	+15·191	−0·257	−0·07
2737	4·2	γ Pavonis	21 17 20·50	93·15	5	+ 5·0166	− 0·1199	+0·011	155 51 46·54	93·15	3	2	−15·211	−0·470	−0·79
2738	6·0	Pavonis L. 8782 ..	21 18 54·16	93·77	3	+ 5·4443	− 0·1647	..	159 58 47·38	93·77	3	..	−15·300	−0·507	..
2739	8·7	D.M. −14°·6019 ..	21 19 11·76	91·67	3	+ 3·2871	− 0·0111	..	103 57 59·09	91·67	3	..	−15·316	−0·303	..
2740	9·2	M.Z. 18756	21 19 21·90	85·76	3	+ 4·7341	− 0·0968	..	152 34 32·10	85·76	3	..	−15·326	−0·439	..
2741	8·8	Pavonis G. 29346 ..	21 19 33·98	93·80	3	+ 5·8827	− 0·2166	..	162 57 39·52	93·80	3	..	−15·337	−0·546	..
2742	9·1	D.M. −12°·5992 ..	21 20 9·98	91·70	3	+ 3·2536	− 0·0100	..	101 54 37·19	91·70	3	..	−15·371	−0·298	..
2743	4·0	ζ Capricorni	21 20 23·21	89·26	11	+ 3·4346	− 0·0166	−0·002	112 53 14·33	88·72	9	..	−15·383	−0·315	−0·02
2744	9·0	.. .. ..	21 21 2·10	92·72	3	+ 5·5290	− 0·1771	..	160 48 55·78	92·72	3	..	−15·419	−0·509	..
2745	9·1	M.Z. 43800 ..	21 21 11·33	92·70	3	+ 5·2038	− 0·1422	..	158 9 48·48	92·70	3	..	−15·428	−0·478	..
2746	8·7	D.M. −13°·5939 ..	21 22 43·77	91·70	3	+ 3·2691	− 0·0106	..	103 4 3·33	91·70	3	..	−15·514	−0·295	..
2747	9·2	D.M. −10°·5681 ..	21 23 22·47	91·67	3	+ 3·2327	− 0·0094	..	100 44 38·93	91·67	3	..	−15·550	−0·291	..
2748	9·1	M.Z. 42859	21 24 49·79	92·70	3	+ 4·8836	− 0·1149	..	155 10 51·03	92·70	3	..	−15·630	−0·440	..
2749	9·0	M.Z. 18767	21 25 1·15	85·76	3	+ 4·6606	− 0·0951	..	152 13 0·50	85·76	3	..	−15·640	−0·419	..
2750	8·2	Indi G. 29477 ..	21 25 5·78	93·75	3	+ 5·2905	− 0·1564	..	159 20 22·81	93·75	3	..	−15·644	−0·476	..
2751	6·1	Octantis B.A.C. 7020	21 25 29·98	87·94	45	+78·0084	−104·3436	−0·024	179 21 42·99	87·83	26	31	−15·666	−7·096	+0·03
2752	3·3	β Aquarii	21 25 46·07	89·12	56	+ 3·1609	− 0·0071	−0·001	96 3 15·92	87·75	14	..	−15·681	−0·281	0·00
2753	6·9	Gruis L. 8840 ..	21 26 47·92	86·74	3	+ 3·9640	− 0·0447	..	137 5 45·52	86·74	3	..	−15·737	−0·352	..
2754	9·5	.. .. ..	21 27 6·96	92·75	3	+ 6·4567	− 0·3134	..	166 15 56·87	92·75	3	..	−15·754	−0·576	..
2755	8·0	D.M. −14°·6063 ..	21 27 34·34	91·70	3	+ 3·2773	− 0·0111	..	103 56 10·59	91·70	3	..	−15·779	−0·288	..
2756	7·7	D.M. −10°·5705 ..	21 27 41·67	91·75	3	+ 3·2201	− 0·0091	..	100 8 48·75	91·75	3	..	−15·785	−0·283	..
2757	8·9	D.M. −12°·6030 ..	21 28 2·93	91·73	3	+ 3·2513	− 0·0102	..	102 15 25·56	91·73	3	..	−15·805	−0·285	..
2758	9·2	M.Z. 44227	21 28 25·60	92·71	3	+ 5·2070	− 0·1517	..	158 57 35·26	92·71	3	..	−15·825	−0·460	..
2759	4·2	ν Octantis	21 29 13·10	93·78	3	+ 6·8783	− 0·3886	+0·004	167 52 37·83	93·78	3	..	−15·867	−0·607	+0·26
2760	6·4	Indi L. 8842.. ..	21 29 15·67	93·75	3	+ 4·8506	− 0·1161	−0·002	155 18 56·42	93·75	3	..	−15·870	−0·426	0·00

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2761	9·2	M.Z. 33241	21 29 59 47	92·70	3	+ 5·0132	− 0·1331	..	157 14 50·81	92·70	3	..	−15·909	−0·438	..
2762	9·3	D.M. −13°·5974 ..	21 30 57·36	91·68	3	+ 3·2603	− 0·0106	..	103 3 39·09	91·68	3	..	−15·960	−0·281	..
2763	8·9	D.M. −11°·5634 ..	21 32 13·26	91·72	3	+ 3·2277	− 0·0095	..	100 55 57·29	91·72	3	..	−16·027	−0·276	..
2764	5·0	74 Cygni	21 32 32·35	89·14	5	+ 2·4014	+ 0·0072	−0·001	50 4 47·98	89·14	5	..	−16·043	−0·203	−0·01
2765	8·9	M.Z. 18781	21 32 45·82	85·76	3	+ 4·5833	− 0·0945	..	152 4 5·76	85·76	3	..	−16·055	−0·394	..
2766	7·3	Octantis L. 8797 ..	21 33 2·40	93·80	3	+ 9·5265	− 1·0120	..	172 56 11·83	93·80	3	..	−16·070	−0·824	..
2767	9·0	.. .. ..	21 33 5·15	92·74	3	+ 5·5228	− 0·1958	..	161 55 47·78	92·74	3	..	−16·072	−0·475	..
2768	7·2	Gruis L. 8868 ..	21 33 25·47	86·74	3	+ 3·9973	− 0·0492	..	139 12 44·28	86·74	3	..	−16·090	−0·341	..
2769	6·0	λ^1 Octantis	21 33 58·88	87·93	26	+ 9·7651	− 1·0895	0·000	173 13 24·48	87·53	12	11	−16·119	−0·840	0·00
2770	4·0	γ Capricorni	21 33 59·74	89·75	7	+ 3·3181	− 0·0130	+0·012	107 9 31·55	89·27	6	..	−16·119	−0·281	+0·01
2771	8·8	λ^2 Octantis	21 34 0·35	87·43	13	+ 9·7643	− 1·0897	..	173 13 24·81	87·50	2	1	−16·120	−0·840	..
2772	8·0	D.M. −10°·5728 ..	21 34 18·07	91·72	3	+ 3·2166	− 0·0091	..	100 17 12·81	91·72	3	..	−16·135	−0·272	..
2773	9·1	D.M. −14°·6099 ..	21 34 50·66	91·67	3	+ 3·2713	− 0·0112	..	104 6 8·98	91·67	3	..	−16·164	−0·276	..
2774	9·4	M.Z. 32564	21 35 13·53	92·70	3	+ 4·8418	− 0·1213	..	155 57 13·03	92·70	3	..	−16·183	−0·410	..
2775	8·6	D.M. −12°·6062 ..	21 35 46·41	91·74	3	+ 3·2431	− 0·0102	..	102 13 45·63	91·74	3	..	−16·211	−0·271	..
2776	8·5	Indi B. 7058 ..	21 36 28·88	93·81	1	+ 5·4261	− 0·1894	..	161 35 13·88	93·81	1	..	−16·248	−0·457	..
2777	7·6	Indi G. 29721 ..	21 37 35·14	93·77	3	+ 5·0087	− 0·1417	..	158 6 3·33	93·77	3	..	−16·304	−0·418	..
2778	8·5	D.M. −11°·5657 ..	21 38 23·34	91·70	3	+ 3·2270	− 0·0097	..	101 16 46·66	91·70	3	..	−16·345	−0·266	..
2779	2·5	ϵ Pegasi	21 38 46·96	89·51	76	+ 2·9450	− 0·0005	+0·001	80 37 43·58	87·80	16	..	−16·365	−0·241	−0·01
2780	7·1	Gruis S. 11475 ..	21 39 5·61	86·15	8	+ 3·9262	− 0·0466	..	137 54 31·09	86·15	8	..	−16·381	−0·323	..
2781	6·8	D.M. −13°·6008 ..	21·39 23·89	91·72	4	+ 3·2543	− 0·0108	..	103 17 17·94	91·73	3	..	−16·396	−0·266	..
2782	7·0	Indi B. 7075 ..	21 40 3·88	93·81	3	+ 4·9750	− 0·1216	..	156 0 40·97	93·81	3	..	−16·430	−0·394	..
2783	9·1	.. .. ..	21 40 4·22	92·72	3	+ 5·7433	− 0·2389	..	163 59 15·15	92·72	3	..	−16·430	−0·473	..
2784	3·2	δ Capricorni	21 40 58·14	91·38	34	+ 3·3001	− 0·0127	+0·017	106 37 33·72	89·16	10	..	−16·475	−0·267	+0·30
2785	5·4	Gruis L. 8912 ..	21 41 6·37	86·19	7	+ 3·9124	− 0·0464	+0·016	137 48 12·46	86·19	7	..	−16·482	−0·318	+0·31
2786	8·3	M.Z. 18801	21 41 23·92	85·76	3	+ 4·5005	− 0·0939	..	151 58 25·53	85·76	3	..	−16·496	−0·366	..
2787	6·1	Indi L. 8903 ..	21 41 27·98	93·79	3	+ 4·7184	− 0·1152	..	155 13 18·96	93·79	3	..	−16·500	−0·384	..
2788	9·0	.. .. ..	21 41 50·12	92·70	3	+ 7·7932	− 0·6303	..	170 52 39·76	92·70	3	..	−16·518	−0·637	..
2789	8·5	D.M. −10°·5764 ..	21 42 3·00	91·69	3	+ 3·2111	− 0·0091	..	100 22 20·76	91·69	3	..	−16·529	−0·258	..
2790	7·3*	Indi G. 29827 ..	21 42 49·28	93·76	3	+ 5·2680	− 0·1798	..	161 3 46·58	93·76	3	..	−16·567	−0·426	..
2791	9·5	D.M −10°·5768 ..	21 43 0·64	91·74	3	+ 3·2041	− 0·0089	..	99 55 11·33	91·74	3	..	−16·576	−0·256	..
2792	8·5	D.M. −14°·6133 ..	21 43 28·96	91·77	3	+ 3·2610	− 0·0112	..	104 6 18·24	91·77	7	..	−16·599	−0·260	..
2793	8·3	D.M. −12°·6103 ..	21 44 9·62	91·73	3	+ 3·2329	− 0·0101	..	102 7 8·70	91·72	4	..	−16·632	−0·256	..
2794	8·4	Octantis L. 8738 ..	21 45 50·90	93·78	3	+17·2129	− 4·8741	..	177 0 36·15	93·78	3	..	−16·714	−1·379	..
2795	7·0	Octantis L. 8909 ..	21 46 4·92	93·81	3	+ 6·1998	− 0·3261	..	166 43 50·76	93·81	3	..	−16·726	−0·492	..
2796	7·1	Gruis L. 8943 ..	21 46 16·35	86·15	8	+ 3·8721	− 0·0456	..	137 20 55·68	86·15	8	..	−16·735	−0·304	..
2797	6·8	D.M. −11·5690 ..	21 47 7·50	91·69	3	+ 3·2159	− 0·0095	..	101 4 39·28	91·69	3	..	−16·776	−0·250	..
2798	3·2	γ Gruis	21 47 16·02	88·77	10	+ 3·6418	− 0·0310	+0·005	127 52 53·81	88·43	9	..	−16·783	−0·283	+0·03
2799	5·1	16 Pegasi	21 48 3·35	88·00	40	+ 2·7267	+ 0·0053	0·000	64 35 30·92	87·77	14	..	−16·820	−0·209	0·00
2800	9·1	D.M. −13°·6045 ..	21 48 8·94	91·73	4	+ 3·2455	− 0·0108	..	103 22 31·15	91·73	4	..	−16·825	−0·250	..

* Gou 1875.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2801	9·0	.. .. ..	21 49 38·11	92·71	3	+ 5·4417	− 0·2155	..	163 5 35·88	92·71	3	..	−16·895	−0·420	..
2802	6·8	Gruis L. 8963 ..	21 49 46·83	86·20	7	+ 3·8440	− 0·0449	..	136 59 59·05	86·20	7	..	−16·902	−0·294	..
2803	9·3	M.Z. 33282	21 49 47·36	92·70	3	+ 4·7870	− 0·1317	..	157 14 20·95	92·70	3	..	−16·903	−0·368	..
2804	6·0*	Octantis L. 8927 ..	21 50 21·18	90·77	3	+ 6·4988	− 0·3949	..	168 11 15·50	90·77	4	..	−16·929	−0·501	..
2805	**8·3**	D.M. −10°·5795 ..	21 50 33·32	91·69	3	+ 3·2001	− 0·0089	..	100 6 24·88	91·69	3	..	−16·939	−0·243	..
2806	8·5	D.M. −14°·6169 ..	21 50 57·94	91·73	3	+ 3·2487	− 0·0110	..	103 52 17·68	91·73	4	..	−16·958	−0·246	..
2807	8·8	Indi G. 30013 ..	21 51 3·20	93·78	3	+ 4·9636	− 0·1543	..	159 20 21·09	93·78	3	..	−16·962	−0·379	..
2808	8·3	Indi G. 30018 ..	21 51 13·34	93·76	3	+ 5·1449	− 0·1776	..	161 1 54·95	93·76	3	..	−16·970	−0·393	..
2809	9·4	D.M. −12°·6132 ..	21 51 40·19	91·74	3	+ 3·2244	− 0·0100	..	102 4 23·73	91·74	3	..	−16·990	−0·243	..
2810	8·7	D.M. −11°·5720 ..	21 52 12·80	91·77	3	+ 3·2185	− 0·0097	..	101 39 21·73	91·77	3	..	−17·016	−0·241	..
2811	7·0	Gruis L. 8974 ..	21 52 22·07	86·20	7	+ 3·8268	− 0·0446	..	136 52 3·51	86·14	8	..	−17·023	−0·288	..
2812	7·7	Octantis L. 8897 ..	21 53 35·06	87·45	17	+ 9·6184	− 1·2574	..	173 53 27·56	87·62	8	11	−17·079	−0·728	..
2813	7·6*	Indi L. 8970 ..	21 53 44·30	93·82	1	+ 4·6271	− 0·1183	..	155 45 54·31	93·82	1	..	−17·086	−0·346	..
2814	**8·9**	D.M. −13°·6069 ..	21 54 10·11	91·71	3	+ 3·2365	− 0·0106	..	103 13 40·73	91·71	3	..	−17·106	−0·239	..
2815	8·1	Indi G. 30087 ..	21 54 14·57	93·79	3	+ 5·3924	− 0·2177	..	163 16 13·50	93·79	4	..	−17·109	−0·403	..
2816	8·6	D.M. −11°·5729 ..	21 54 27·56	91·74	3	+ 3·2081	− 0·0093	..	101 1 5·24	91·74	3	..	−17·119	−0·236	..
2817	4·4	ε Indi	21 54 56·53	88·02	13	+ 4·1507	− 0·0719	+0·475	147 14 13·17	88·13	10	5	−17·141	−0·307	+2·61
2818	7·7	M.Z. 18835	21 56 20·50	85·84	3	+ 4·3864	− 0·0953	..	152 24 10·02	85·84	3	..	−17·204	−0·321	..
2819	7·0	Gruis L. 8999 ..	21 56 38·85	86·20	7	+ 3·7986	− 0·0442	..	136 39 24·83	86·20	7	..	−17·218	−0·277	..
2820	9·1	.. .. ..	21 57 21·44	92·72	3	+ 5·4362	− 0·2310	..	163 54 39·31	92·72	3	..	−17·250	−0·397	..
2821	9·3	M.Z. 43480	21 57 45·74	92·70	3	+ 4·7498	− 0·1373	..	157 56 23·10	92·70	3	..	−17·267	−0·345	..
2822	9·1	Indi G. 30167 ..	21 57 54·44	93·81	3	+ 4·9875	− 0·1676	..	160 28 38·45	93·81	3	..	−17·274	−0·362	..
2823	8·9	.. .. ..	21 58 14·24	92·76	3	+ 5·1768	− 0·1943	..	162 9 28·01	92·76	3	..	−17·289	−0·375	..
2824	**9·1**	D.M. −12°·6169 ..	21 58 35·86	91·71	3	+ 3·2155	− 0·0098	..	101 56 53·96	91·71	3	..	−17·305	−0·230	..
2825	9·6	.. .. ..	21 59 38·22	92·71	4	+ 7·8814	− 0·7717	..	172 3 53·57	92·71	3	..	−17·350	−0·569	..
2826	9·0	D.M. −10°·5829 ..	21 59 39·66	91·74	3	+ 3·1917	− 0·0088	..	100 4 50·79	91·74	3	..	−17·352	−0·226	..
2827	**3·2**	α Aquarii	22 0 8·01	88·90	67	+ 3·0825	− 0·0041	−0·001	90 51 13·76	87·87	16	..	−17·372	−0·217	0·00
2828	6·8	Octantis L. 8991 ..	22 0 17·35	93·76	3	+ 5·8333	− 0·3047	..	166 25 5·54	93·76	3	..	−17·379	−0·417	..
2829	**4·3**	ι Aquarii	22 0 29·74	89·29	6	+ 3·2436	− 0·0112	0·000	104 24 10·45	89·28	6	..	−17·388	−0·228	+0·05
2830	**1·9**	α Gruis	22 1 17·90	88·74	14	+ 3·7947	− 0·0456	+0·010	137 29 35·02	87·86	12	..	−17·423	−0·267	+0·18
2831	9·0	.. .. ..	22 1 58·34	92·78	3	+ 4·8896	− 0·1611	..	160 4 54·30	92·78	3	..	−17·452	−0·344	..
2832	9·0	.. .. ..	22 2 13·54	92·72	3	+ 6·1339	− 0·3676	..	167 53 4·98	92·72	3	..	−17·463	−0·432	..
2833	6·1	Gruis L. 9032 ..	22 3 0·32	86·74	3	+ 3·8146	− 0·0479	..	138 38 40·44	86·74	3	..	−17·496	−0·264	..
2834	**8·7**	D.M. −11°·5765 ..	22 3 16·27	91·72	3	+ 3·2000	− 0·0092	..	101 3 48·19	91·72	3	..	−17·508	−0·220	..
2835	8·9	.. .. ..	22 3 24·93	92·73	3	+ 6·7260	− 0·4996	..	169 53 42·00	92·73	3	..	−17·514	−0·470	..
2836	8·5	D.M. −13°·6119 ..	22 4 22·52	91·73	4	+ 3·2202	− 0·0102	..	102 52 31·03	91·74	3	..	−17·555	−0·220	..
2837	8·2	Toucani G. 30305 ..	22 4 23·19	93·75	3	+ 4·4669	− 0·1119	..	155 8 11·88	93·75	3	..	−17·555	−0·307	..
2838	3·0	θ Pegasi	22 4 39·07	89·34	7	+ 3·0087	− 0·0011	+0·018	84 20 34·09	89·34	7	..	−17·566	−0·204	−0·04
2839	3·8	π Pegasi	22 5 6·10	89·31	6	+ 2·6610	+ 0·0089	−0·002	57 21 40·04	89·31	6	..	−17·585	−0·179	0·00
2840	9·0	M.Z. 18854	22 5 10·98	85·84	3	+ 4·2982	− 0·0940	..	152 21 8·08	85·84	3	..	−17·589	−0·294	..

* Cape 1880.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2841	**8·7**	D.M. −10°·5860 ..	22 5 59·77	91·72	4	+ 3·1883	− 0·0087	..	100 17 12·24	91·72	3	..	−17·623	−0·214	..
2842	7·2	Indi L. 9035.. ..	22 6 23·43	93·77	3	+ 4·9400	− 0·1753	..	161 11 44·96	93·77	3	..	−17·639	−0·335	..
2843	5·9	ψ Octantis	22 7 6·63	93·79	3	+ 6·0617	− 0·3714	..	168 3 29·94	93·79	3	..	−17·669	−0·410	..
2844	7·8	D.M. −14°·6233 ..	22 7 10·84	91·74	3	+ 3·2349	− 0·0111	..	104 24 48·67	91·74	3	..	−17·672	−0·215	..
2845	5·4	ε Octantis	22 7 39·10	92·29	6	+ 7·0403	− 0·6003	+0·008	170 59 10·50	92·29	6	..	−17·691	−0·476	+0·06
2846	**9·0**	D.M. −12°·6210 ..	22 7 41·96	91·73	3	+ 3·2044	− 0·0095	..	101 50 7·08	91·73	3	..	−17·693	−0·212	..
2847	9·0	Octantis G. 30373 ..	22 8 28·49	93·83	3	+ 7·0203	− 0·6003	..	171 0 3·65	93·83	3	..	−17·725	−0·471	..
2848	9·1	Octantis G. 30376 ..	22 8 32·01	93·83	3	+ 7·0188	− 0·6004	..	171 0 8·46	93·83	2	..	−17·728	−0·470	..
2849	8·5	Octantis L. 9023 ..	22 8 45·78	93·76	3	+ 6·5540	− 0·4867	..	169 50 36·66	93·76	3	..	−17·737	−0·439	..
2850	6·0	Gruis L. 9068 ..	22 8 50·88	86·74	3	+ 3·6957	− 0·0409	..	134 59 51·03	86·74	3	..	−17·740	−0·244	..
2851	5·9	υ Octantis	22 10 25·51	87·84	48	+13·2044	− 3·3260	−0·04	176 31 33·18	88·26	20	20	−17·804	−0·878	−0·07
2852	9·8	M.Z 33324	22 10 27·54	92·77	3	+ 4·5233	− 0·1257	..	157 1 45·74	92·77	3	..	−17·806	−0·296	..
2853	**8·7**	D.M. −11°·5792 ..	22 10 52·07	91·73	3	+ 3·1924	− 0·0090	..	101 3 56·98	91·73	3	..	−17·822	−0·206	..
2854	**2·9**	α Toucani	22 10 58	..	..	+ 4·1684	− 0·0853	−0·013	150 48 24·53	92·25	..	1	−17·826	−0·271	+0·06
2855	**4·3**	θ Aquarii	22 11 1·76	89·97	35	+ 3·1621	− 0·0076	+0·006	98 19 50·10	87·92	13	..	−17·829	−0·203	+0·02
2856	9·0	M.Z. 32940	22 12 32·61	92·70	3	+ 4·4157	− 0·1150	..	155 47 1·84	92·70	3	..	−17·889	−0·283	..
2857	9·0	.. .. ..	22 13 0·94	92·79	3	+ 4·8425	− 0·1730	..	161 13 37·44	92·79	3	..	−17·907	−0·310	..
2858	9·0	M.Z. 18875	22 13 11·65	85·84	3	+ 4·2130	− 0·0921	..	152 13 22·41	85·84	3	..	−17·914	−0·268	..
2859	8·8	Octantis L. 9070 ..	22 13 41·57	93·78	3	+ 5·7497	− 0·3324	..	167 24 24·07	93·78	3	..	−17·934	−0·367	..
2860	9·2	.. .. ..	22 14 43·85	92·70	3	+ 5·2637	− 0·2444	..	164 51 51·20	92·70	3	..	−17·975	−0·333	.
2861	**9·0**	D.M. −14°·6264 ..	22 15 2·35	91·71	3	+ 3·2214	− 0·0107	..	104 8 4·18	91·71	3	..	−17·986	−0·200	..
2862	5·3	ν Indi	22 15 9·74	93·76	3	+ 4·9787	− 0·1980	+0·286	162 47 23·79	93·76	3	..	−17·992	−0·313	+0·73
2863	**3·9**	γ Aquarii	22 15 58·45	88·67	96	+ 3·0924	− 0·0041	+0·007	91 56 28·40	87·89	15	..	−18·022	−0·190	−0·02
2864	7·8	Toucani G. 30518 ..	22 16 0·78	93·81	3	+ 4·3827	− 0·1151	..	155 54 31·99	93·81	3	..	−18·024	−0·273	..
2865	8·8	D.M. −10°·5896 ..	22 16 3·90	91·74	3	+ 3·1775	− 0·0084	..	100 9 49·51	91·74	3	..	−18·026	−0·195	..
2866	**8·7**	D.M. −11°·5818 ..	22 16 58·07	91·73	3	+ 3·1938	− 0·0093	..	101 47 37·58	91·73	3	..	−18·060	−0·195	..
2867	7·0	D.M. −10°·5904 ..	22 18 18·46	91·74	3	+ 3·1815	− 0·0087	..	100 45 11·17	91·74	3	..	−18·111	−0·191	..
2868	**8·9**	D.M. −13°·6182 ..	22 19 3·50	91·72	3	+ 3·2035	− 0·0099	..	102 56 22·16	91·72	3	..	−18·139	−0·191	..
2869	7·2	Octantis L. 9095 ..	22 19 20·72	93·79	3	+ 5·9363	− 0·3945	..	168 46 23·18	93·79	3	..	−18·150	−0·360	..
2870	6·0	Indi L. 9117 ..	22 20 31·17	93·76	4	+ 4·4674	− 0·1319	+0·025	158 2 49·21	93·76	3	..	−18·193	−0·266	+0·03
2871	9·0	M.Z. 18887	22 20 43·64	85·84	3	+ 4·1318	− 0·0900	..	152 5 20·15	85·84	3	..	−18·201	−0·245	..
2872	8·8	M.Z. 33520	22 20 56·93	92·72	3	+ 4·2814	− 0·1082	..	155 8 43·39	92·72	3	..	−18·209	−0·254	..
2873	8·3	.. .. ..	22 21 0·37	92·70	3	+ 4·6101	− 0·1528	..	159 59 54·33	92·70	3	..	−18·211	−0·274	..
2874	9·1	.. .. ..	22 21 10·92	92·76	4	+ 5·0561	− 0·2246	..	164 16 6·29	92·76	4	..	−18·218	−0·300	..
2875	9·0	D.M. −12°·6275 ..	22 22 40·92	91·79	3	+ 3·1888	− 0·0092	..	101 55 9·29	91·79	3	..	−18·272	−0·184	..
2876	8·8	D.M. −14°·6290 ..	22 23 11·56	91·74	3	+ 3·2118	− 0·0106	..	104 15 41·10	91·74	3	..	−18·290	−0·184	..
2877	**7·5**	D.M. −10°·5925 ..	22 23 16·13	91·73	3	+ 3·1720	− 0·0083	..	100 17 59·59	91·73	4	..	−18·293	−0·182	..
2878	9·1	.. .. ..	22 24 38·69	92·75	4	+ 4·7188	− 0·1761	..	161 49 47·78	92·75	4	..	−18·342	−0·270	..
2879	9·0	Octantis L. 9105 ..	22 25 51·05	93·77	3	+ 7·6736	− 0·9480	..	173 22 55·97	93·77	3	..	−18·385	−0·439	..
2880	9·1	.. .. ..	22 25 54·75	92·79	3	+ 5·2324	− 0·2705	..	166 7 28·36	92·79	3	..	−18·387	−0·297	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2881	**8·3**	D.M. – 11 ·5864 ..	22 27 52·37	91·73	3	+ 3·1750	– 0·0086	..	101 5 12·62	91·73	3	..	– 18·454	– 0·173	..
2882	8·9	D.M. – 13°·6215 ..	22 27 58·22	91·74	3	+ 3·1927	– 0·0096	..	102 57 11·40	91·74	3	..	– 18·458	– 0·174	..
2883	8·0	M.Z. 18903	22 28 3·15	85·84	3	+ 4·0630	– 0·0890	..	152 12 30·00	85·84	3	..	– 18·461	– 0·224	..
2884	8·7	Indi G. 30767 ..	22 28 26·59	93·80	3	+ 4·6907	– 0·1793	..	162 11 4·85	93·80	3	..	– 18·474	– 0·258	..
2885	9·5	M.Z. 33362	22 29 12·88	92·74	3	+ 4·3017	– 0·1215	..	157 14 4·57	92·74	3	..	– 18·500	– 0·234	..
2886	**4·1**	η Aquarii	22 29 42·21	89·37	76	+ 3·0786	– 0·0030	+ 0·004	90 41 2·59	87·89	15	..	– 18·516	– 0·164	+ 0·05
2887	9·1	M.Z. 44292	22 30 15·86	92·78	3	+ 4·4199	– 0·1402	..	159 15 56·40	92·78	3	..	– 18·535	– 0·238	..
2888	8·8	D.M. – 10°·5954 ..	22 31 8·48	91·73	3	+ 3·1613	– 0·0078	..	99 57 31·18	91·73	3	..	– 18·564	– 0·166	..
2889	8·0	D.M. – 12°·6315 ..	22 31 16·10	91·80	3	+ 3·1826	– 0·0092	..	102 17 58·94	91·79	2	..	– 18·569	– 0·167	..
2890	**8·0**	D.M. – 14°·6315 ..	22 31 21·23	91·76	4	+ 3·2005	– 0·0103	..	104 14 10·77	91·76	4	..	– 18·571	– 0·168	..
2891	7·7	Octantis L. 9123 ..	22 31 50·49	87·32	24	+ 8·1131	– 1·1956	..	174 18 58·03	87·77	8	14	– 18·588	– 0·436	..
2892	9·3	.. .. ..	22 33 51·92	92·80	4	+ 5·3972	– 0·3344	..	168 4 50·59	92·80	3	..	– 18·653	– 0·281	..
2893	8·5	Indi L. 9192 ..	22 34 17·38	93·77	3	+ 4·3430	– 0·1352	..	158 58 23·76	93·77	3	..	– 18·667	– 0·223	..
2894	4·8	10 Lacertæ	22 34 19·54	89·19	7	+ 2·6845	+ 0·0142	+ 0·001	51 31 19·31	89·19	7	..	– 18·668	– 0·135	0·00
2895	4·7	β Octantis	22 34 46·68	87·75	35	+ 6·5105	– 0·6417	– 0·034	171 57 27·76	88·17	12	13	– 18·682	– 0·337	+ 0·01
2896	9·0	.. .. ..	22 35 20·25	92·75	3	+ 4·6476	– 0·1873	..	162 57 44·14	92·75	3	..	– 18·700	– 0·237	..
2897	9·3	M.Z. 18919	22 35 26·58	85·84	3	+ 3·9953	– 0·0882	..	152 24 57·19	85·84	3	..	– 18·704	– 0·202	..
2898	7·0	D.M. – 12°·6327 ..	22 35 36·05	91·73	3	+ 3·1819	– 0·0093	..	102 48 11·89	91·73	3	..	– 18·709	– 0·159	..
2899	**3·6**	ζ Pegasi	22 35 58·50	89·01	43	+ 2·9857	+ 0·0023	+ 0·004	79 44 32·55	87·77	14	..	– 18·720	– 0·148	+ 0·02
2900	8·9	.. .. ..	22 36 2·66	92·78	3	+ 4·4713	– 0·1587	..	161 6 7·97	92·78	3	..	– 18·722	– 0·226	..
2901	2·6	β Gruis	22 36 5·80	88·33	10	+ 3·5940	– 0·0434	+ 0·012	137 27 33·77	88·33	10	..	– 18·724	– 0·180	+ 0·02
2902	**8·0**	D.M. – 10°·5973 ..	22 36 12·59	91·75	3	+ 3·1628	– 0·0081	..	100 41 58·97	91·75	3	..	– 18·728	– 0·157	..
2903	9·2	Toucani G. 30914 *pre.*	22 36 12·85	93·82	2	+ 4·1080	– 0·1041	..	155 13 28·24	93·82	2	..	– 18·728	– 0·206	..
2904	8·8	Toucani G. 30914 *seq.*	22 36 14·48	93·82	3	+ 4·1077	– 0·1041	..	155 13 25·10	93·82	3	..	– 18·729	– 0·206	..
2905	7·7	Octantis L. 9023 ..	22 37 32·74	93·79	3	+ 4·9599	– 0·2531	..	165 59 58·31	93·79	3	..	– 18·769	– 0·247	..
2906	3·2	η Pegasi	22 37 50·75	89·26	6	+ 2·8056	+ 0·0109	0·000	60 21 13·46	89·26	6	..	– 18·778	– 0·135	+ 0·03
2907	**8·7**	D.M. – 14°·6337 ..	22 39 8·05	91·73	3	+ 3·1896	– 0·0100	..	104 12 51·08	91·73	3	..	– 18·818	– 0·153	..
2908	**7·3**	D.M. – 10°·5982 ..	22 39 33·97	91·77	3	+ 3·1554	– 0·0077	..	100 13 17·66	91·77	3	..	– 18·831	– 0·150	..
2909	6·7*	Indi L. 9220.. ..	22 39 43·92	93·76	3	+ 4·3365	– 0·1437	..	160 3 14·05	93·76	3	..	– 18·836	– 0·209	..
2910	8·5	D.M. – 12°·6342 ..	22 40 18·97	91·74	3	+ 3·1703	– 0·0087	..	102 7 0·24	91·74	3	..	– 18·853	– 0·150	..
2911	8·9	M.Z. 43952 .. .	22 40 47·08	92·75	3	+ 4·1940	– 0·1231	..	158 0 28·13	92·75	3	..	– 18·867	– 0·199	..
2912	3·8	λ Pegasi	22 41 13·94	89·36	7	+ 2·8814	+ 0·0083	+ 0·003	67 0 47·04	89·36	7	..	– 18·880	– 0·134	0·00
2913	7·4	Indi L. 9247 ..	22 43 11·30	93·78	3	+ 4·4264	– 0·1661	..	162 0 26·87	93·78	3	..	– 18·937	– 0·204	..
2914	8·8	M.Z. 18927	22 43 22·52	85·84	3	+ 3·8940	– 0·0836	..	151 53 42·57	85·84	3	..	– 18·942	– 0·178	..
2915	**8·8**	D.M. – 13°·6282 ..	22 44 41·33	91·73	3	+ 3·1723	– 0·0091	..	103 1 21·35	91·73	3	..	– 18·980	– 0·141	..
2916	10·0†	.. .. ..	22 44 57·10	92·79	3	+ 4·7031	– 0·2238	..	165 13 39·18	92·79	3	..	– 18·987	– 0·213	..
2917	8·5	Octantis L. 9228 ..	22 45 10·71	93·81	3	+ 5·5817	– 0·4392	..	170 18 12·67	93·81	3	..	– 18·994	– 0·253	..
2918	9·4	.. .. ..	22 45 48·13	92·75	3	+ 4·9008	– 0·2694	..	166 54 17·48	92·75	3	..	– 19·011	– 0·219	..
2919	**8·7**	D.M. – 10°·6006 ..	22 46 42·49	91·77	3	+ 3·1476	– 0·0073	..	100 7 35·95	91·77	3	..	– 19·036	– 0·136	..
2920	**3·9**	λ Aquarii	22 46 52·51	88·83	85	+ 3·1327	– 0·0062	– 0·002	98 9 52·35	87·76	14	..	– 19·041	– 0·135	– 0·04

* Cape 1880.
† Wa. Z. 1850.

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2921	8·0	D.M. −13°·6292 ..	22 47 0·81	91·81	3	+ 3·1744	− 0·0094	..	103 40 58·25	91·81	3	..	−19·045	−0·137	..
2922	8·0	Toucani G. 31142 ..	22 47 41·24	93·77	3	+ 4·0006	− 0·1042	..	155 54 57·56	93·77	3	..	−19·063	−0·173	..
2923	3·2	δ Aquarii	22 48 48·74	89·17	5	+ 3·1928	− 0·0110	−0·005	106 24 19·92	89·26	6	..	−19·093	−0·134	+0·01
2924	8·3	Indi L. 9291 ..	22 48 57·51	93·83	3	+ 4·1557	− 0·1312	..	159 22 13·04	93·83	3	..	−19·097	−0·177	..
2925	8·2	Indi L. 9293 ..	22 50 19·79	93·81	3	+ 4·5024	− 0·1991	..	164 21 54·33	93·81	3	..	−19·133	−0·188	..
2926	9·1	D.M. −13°·6303 ..	22 50 22·10	91·73	3	+ 3·1648	− 0·0088	..	102 59 18·52	91·73	3	..	−19·134	−0·130	..
2927	7·6	M.Z. 33391	22 50 48·35	92·75	3	+ 4·0055	− 0·1098	..	156 55 24·37	92·75	3	..	−19·146	−0·166	..
2928	8·6	Octantis	22 50 59·92	89·42	6	+18·7892	−12·7104	..	178 33 18·30	89·42	1	2	−19·151	−0·804	..
2929	8·1	D.M. −11°·5953 ..	22 51 3·34	91·76	3	+ 3·1484	− 0·0076	..	100 50 57·75	91·76	4	..	−19·152	−0·128	..
2930	7·2	Octantis L 9260 ..	22 51 23·77	85·41	7	+ 6·4251	− 0·7757	..	173 17 37·29	85·41	3	2	−19·161	−0·268	..
2931	1 3	α Piscis Australis ..	22 51 34·27	88·65	72	+ 3·3014	− 0·0210	+0·023	120 12 16·83	87·76	14	..	−19·166	−0·134	+0·16
2932	8·6	M.Z. 18941	22 52 37·07	85·84	3	+ 3·8191	− 0·0839	..	152 34 30·70	85·84	3	..	−19·193	−0·153	..
2933	9·4	.. .. ..	22 54 32·18	92·80	3	+ 4·8502	− 0·2942	..	168 2 9·71	92·80	3	..	−19·240	−0·191	..
2934	7·4	Toucani L. 9325 ..	22 55 15·73	93·80	3	+ 3·8675	− 0·0948	..	154 53 14·28	93·80	3	..	−19·258	−0·149	..
2935	7·5	D.M. −10°·6038 ..	22 55 23·09	91·74	3	+ 3·1391	− 0·0070	..	100 8 28·46	91·74	3	..	−19·261	−0·119	..
2936	9·3	.. .. ..	22 56 8·68	92·82	3	+ 4·2757	− 0·1697	..	163 0 29·20	92·82	3	..	−19·280	−0·163	..
2937	8·5	D.M. −12°·6402 ..	22 56 37·47	91·78	3	+ 3·1495	− 0·0079	..	101 54 8·67	91·78	3	..	−19·291	−0·117	..
2938	3·6	o Andromedæ	22 56 51·57	89·24	6	+ 2·7481	+ 0·0189	+0·001	48 15 52·61	89·24	6	..	−19·297	−0·101	0·0
2939	9·1	D.M. −14°·6395 ..	22 56 55·72	91·81	3	+ 3·1626	− 0·0091	..	103 55 28·39	91·81	3	..	−19·298	−0·117	..
2940	9·0	M.Z. 43983	22 58 0·02	92·79	3	+ 3·9586	− 0·1144	..	158 2 24·93	92·78	3	..	−19·324	−0·146	..
2941	3·0	β Pegasi	22 58 26·51	89·27	6	+ 2·8880	+ 0·0118	+0·013	62 30 49·20	89·27	6	..	−19·334	−0·104	−0·13
2942	8·5	D.M. −12·6413 ..	22 58 43·91	91·73	3	+ 3·1526	− 0·0083	..	102 46 15·47	91·73	2	..	−19·341	−0·113	..
2943	8·7	.. .. ..	22 58 49·30	92·81	4	+ 4·1014	− 0·1422	..	161 4 52·82	92·81	3	..	−19·343	−0·149	..
2944	8·9	.. .. ..	22 58 50·48	92·75	3	+ 4·8692	− 0·3208	..	168 53 57·38	92·75	3	..	−19·343	−0·179	..
2945	2·6	α Pegasi	22 59 16·83	88·87	55	+ 2·9812	+ 0·0057	+0·003	75 23 10·34	88·29	12	..	−19·353	−0·106	+0·03
2946	5·6*	Octantis L. 9332 ..	22 59 24·30	90·78	3	+ 5·0689	− 0·3811	..	170 4 25·94	90·78	3	..	−19·356	−0·185	..
2947	7·3	D.M. −11°·5997 ..	23 0 8·69	91·74	3	+ 3·1398	− 0·0072	..	101 1 50·28	91·74	3	..	−19·373	−0·110	..
2948	9·0	.. .. ..	23 1 53·87	92·81	3	+ 4·4021	− 0·2158	..	165 50 46·58	92·81	3	..	−19·412	−0·153	..
2949	9·1	.. .. ..	23 2 14·80	92·77	3	+ 3·9855	− 0·1280	..	159 56 32·74	92·77	3	..	−19·420	−0·137	..
2950	8·5	D.M. −12°·6429 ..	23 2 35·35	91·73	3	+ 3·1441	− 0·0078	..	102 11 33·66	91·73	3	..	−19·427	−0·105	..
2951	8·9	D.M. −9°·6133 ..	23 3 34·33	91·74	3	+ 3·1287	− 0·0064	..	99 46 56·59	91·74	3	..	−19·448	−0·103	..
2952	3·9	c^2 Aquarii	23 3 34·83	89·26	6	+ 3·2026	− 0·0138	+0·002	111 46 8·77	89·25	6	..	−19·448	−0·106	−0·03
2953	9·3	.. .. ..	23 3 57·87	92·78	4	+ 6·2941	− 0·8950	..	174 15 49·73	92·78	3	..	−19·456	−0·214	..
2954	8·8†	Octantis G. 31440 ..	23 4 27·33	93·81	3	+ 5·1527	− 0·4447	..	171 13 55·03	93·81	3	..	−19·467	−0·172	..
2955	7·5	D.M. −14°·6413 ..	23 4 34·03	91·78	3	+ 3·1538	− 0·0089	..	104 14 28·76	91·78	3	..	−19·469	−0·102	..
2956	7·7	M.Z. 6764	23 5 38·20	85·86	3	+ 3·6654	− 0·0773	..	152 5 4·05	85·86	3	..	−19·491	−0·117	..
2957	7·9	Indi G. 31486 ..	23 6 53·11	93·87	3	+ 3·8679	− 0·1157	..	158 53 21·18	93·87	3	..	−19·517	−0·121	..
2958	8·7	D.M. −13°·6365 ..	23 7 3·84	91·73	3	+ 3·1443	− 0·0082	..	103 11 40·11	91·73	3	..	−19·520	−0·097	..
2959	8·3	Octantis L. 9378 ..	23 7 29·73	93·86	2	+ 5·0143	− 0·4234	..	171 6 49·17	93·86	2	..	−19·529	−0·158	..
2960	8·0	D.M. −11°·6027 ..	23 7 57·70	91·75	3	+ 3·1306	− 0·0068	..	100 54 58·01	91·75	3	..	−19·538	−0·095	..

* Cape 1880.
† Gou 1875.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
2961	9·3	.. .. ..	23 9 53·59	92·83	3	+ 4·0975	− 0·1733	..	164 12 12·97	92·83	3	..	−19·576	−0·121	..
2962	9·1	M.Z. 33430	23 10 13·74	92·80	3	+ 3·7450	− 0·0990	..	156 48 46·90	92·80	3	..	−19·582	−0·109	..
2963	6·7	Octantis L. 9399 ..	23 10 50·29	93·82	3	+ 4·6986	− 0·3449	..	170 4 24·48	93·82	3	..	−19·593	−0·138	..
2964	8·2	Octantis L. 9408 ..	23 11 2·90	93·88	3	+ 4·1388	− 0·1875	..	165 6 58·11	93·88	3	..	−19·597	−0·120	..
2965	5·5	τ Octantis	23 11 17·58	88·18	68	+11·5101	− 5·6755	+0·019	178 5 9·33	87·93	24	22	−19·602	−0·346	−0·01
2966	3·8	γ Piscium	23 11 27·74	89·38	30	+ 3·0594	+ 0·0006	+0·049	87 19 6·21	88·30	12	..	−19·605	−0·085	−0·02
2967	7·5	D.M. − 14°·6438 ..	23 11 43·24	91·85	3	+ 3·1435	− 0·0086	..	104 14 26·94	91·85	3	..	−19·610	−0·088	..
2968	4·9	γ Sculptoris	23 12 52·99	88·85	10	+ 3·2506	− 0·0221	−0·003	123 7 51·34	88·52	9	..	−19·631	−0·088	+0·07
2969	9·0	M.Z. 33596	23 13 43·04	92·80	3	+ 3·6538	− 0·0884	..	155 14 1·61	92·80	3	..	−19·645	−0·099	..
2970	7·6	Indi G. 31626 ..	23 14 37·91	93·85	3	+ 3·8903	− 0·1407	..	162 10 35·07	93·85	3	..	−19·661	−0·103	..
2971	8·0	D.M. − 11°·6053 ..	23 15 9·25	91·78	3	+ 3·1237	− 0·0066	..	101 8 2·63	91·78	4	..	−19·670	−0·080	..
2972	4·4	τ Pegasi	23 15 11·45	89·27	6	+ 2·9615	+ 0·0111	+0·001	66 51 41·71	89·26	6	..	−19·671	−0·076	+0·01
2973	9·0	M.Z. 6778	23 15 14·44	85·86	3	+ 3·5690	− 0·0750	..	152 24 44·12	85·86	4	..	−19·672	−0·092	..
2974	9·7	.. .. ..	23 15 18·44	92·84	4	+ 4·2034	− 0·2232	..	167 5 50·53	92·84	3	..	−19·673	−0·110	..
2975	7·8	D.M. − 13°·6391 ..	23 16 7·46	91·74	3	+ 3·1315	− 0·0076	..	103 3 4·22	91·74	3	..	−19·687	−0·078	..
2976	6·8	Indi L. 9450 ..	23 17 23·02	93·82	3	+ 3·8694	− 0·1445	..	162 46 3·19	93·82	3	..	−19·707	−0·096	..
2977	9·0	.. .. ..	23 17 25·24	92·87	3	+ 4·8039	− 0·4393	..	171 52 56·74	92·87	3	..	−19·708	−0·121	..
2978	9·4	.. .. ..	23 17 31·61	92·78	4	+ 3·7536	− 0·1179	..	160 6 58·48	92·77	3	..	−19·710	−0·092	..
2979	7·6	Indi G. 31692 ..	23 18 4·34	93·80	3	+ 3·9140	− 0·1580	..	163 52 40·67	93·80	3	..	−19·718	−0·095	..
2980	..	Octantis L. 9401 ..	23 18 4·55	90·81	4	+ 6·8476	− 1·5774	..	176 18 50·23	90·81	4	..	−19·718	−0·173	..
2981	9·7	M.Z. 44016	23 18 8·48	92·80	3	+ 3·6779	− 0·1027	..	158 8 37·14	92·80	3	..	−19·719	−0·089	..
2982	9·5	D.M. − 10°·6108 ..	23 18 46·82	91·78	3	+ 3·1157	− 0·0059	..	100 14 11·93	91·78	4	..	−19·729	−0·073	..
2983	8·9	D.M. − 14°·6466 ..	23 19 9·24	91·83	3	+ 3·1320	− 0·0081	..	104 5 35·87	91·83	3	..	−19·735	−0·073	.
2984	4·6	υ Pegasi	23 19 53·32	90·85	3	+ 2·9747	+ 0·0113	+0·011	67 12 5·23	90·85	3	..	−19·747	−0·067	−0·04
2985	8·5	D.M. − 11°·6071 ..	23 20 4·98	91·87	3	+ 3·1208	− 0·0067	..	101 45 34·96	91·86	3	..	−19·750	−0·070	..
2986	5·0	κ Piscium	23 21 17·54	89·37	97	+ 3·0699	+ 0·0001	+0·004	89 20 46·91	87·81	14	..	−19·768	−0·067	+0·10
2987	7·7	D.M. − 13°·6408 ..	23 22 24·22	91·78	3	+ 3·1222	− 0·0071	..	102 49 1·20	91·78	3	..	−19·784	−0·066	..
2988	8·8	.. .. ..	23 22 30·85	92·80	3	+ 3·7967	− 0·1448	..	163 16 9·43	92·80	3	..	−19·785	−0·082	..
2989	4·7	70 Pegasi	23 23 35·47	89·33	6	+ 3·0270	+ 0·0060	+0·001	77 50 45·32	89·33	6	..	−19·800	−0·061	−0·03
2990	9·6	M.Z. 34033	23 23 39·50	92·87	3	+ 3·5476	− 0·0872	..	156 2 22·67	92·87	3	..	−19·801	−0·073	..
2991	7·2	Toucani L. 9492 ..	23 24 26·25	93·84	3	+ 3·6304	− 0·1090	..	159 40 45·48	93·84	3	..	−19·812	−0·073	..
2992	9·3	.. .. ..	23 24 31·05	92·78	3	+ 3·6734	− 0·1200	..	161 3 54·33	92·78	3	..	−19·813	−0·074	..
2993	8·5	D.M. − 11°·6088 ..	23 24 32·61	91·83	4	+ 3·1128	− 0·0060	..	101 3 20·90	91·83	4	..	−19·813	−0·061	..
2994	9·2	M.Z. 34034	23 24 54·20	92·83	3	+ 3·5298	− 0·0861	..	155 57 54·76	92·83	3	..	−19·818	−0·070	..
2995	6·5	D.M. − 12°·6510 ..	23 26 30·40	91·74	3	+ 3·1144	− 0·0065	..	102 9 2·93	91·74	3	..	−19·839	−0·058	..
2996	8·5	D.M. − 14°·6485 ..	23 26 40·04	91·82	3	+ 3·1205	− 0·0075	..	103 54 5·10	91·82	3	..	−19·841	−0·057	..
2997	4·4	β Sculptoris	23 27 4·33	88·84	6	+ 3·2244	− 0·0258	+0·005	128 25 34·30	88·84	6	..	−19·846	−0·059	+0·02
2998	8·8	D.M. − 10°·6130 ..	23 27 23·19	91·85	3	+ 3·1059	− 0·0052	..	99 58 28·26	91·85	3	..	−19·850	−0·056	..
2999	8·0	M.Z. 6797	23 27 41·32	85·86	3	+ 3·4297	− 0·0694	..	152 15 34·21	85·86	3	..	−19·854	−0·062	..
3000	7·2	Piscium Lal. 46137 ..	23 27 48·68	85·83	4	+ 3·0889	− 0·0025	..	95 0 29·68	85·83	4	..	−19·855	−0·055	..

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			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
3001	7·9	Octantis L. 9464 ..	23 28 40·52	92·35	6	+ 6·5561	− 1·8496	..	177 0 23·70	92·13	7	..	−19·866	−0·122	..
3002	6·5*	Toucani L. 9518 ..	23 28 55·95	93·90	3	+ 3·4653	− 0·0808	..	155 17 51·50	93·90	3	..	−19·869	−0·060	..
3003	4·1	ι Phœnicis	23 29 9·30	86·83	3	+ 3·2411	− 0·0308	0·000	133 13 22·97	86·83	3	..	−19·872	−0·055	0.00
3004	8·0	D.M. −11°·6111 ..	23 30 15·84	91·74	3	+ 3·1071	− 0·0058	..	101 17 43·42	91·74	3	..	−19·884	−0·050	..
3005	9·4	M.Z. 44371	23 30 16·27	92·79	3	+ 3·5212	− 0·0993	..	158 55 19·95	92·79	3	..	−19·885	−0·058	..
3006	9·1	D.M. −13°·6436 ..	23 30 49·91	91·79	3	+ 3·1120	− 0·0068	..	103 6 36.63	91·79	3	..	−19·891	−0·049	..
3007	9·4	.. .. ..	23 31 27·13	92·83	4	+ 5·0243	− 0·7914	..	175 8 8·97	92·83	4	..	−19·898	−0·083	..
3008	8·9	M.Z. 33627	23 32 35·26	92·87	3	+ 3·4150	− 0·0777	..	155 1 21·00	92·87	3	..	−19·910	−0·051	..
3009	3·7	ι Andromedæ	23 32 44·51	88·89	11	+ 2·9264	+ 0·0252	+0·001	47 20 26·36	88·89	11	..	−19·911	−0·042	+0.01
3010	9·0	.. .. ..	23 33 17·86	92·80	3	+ 3·6891	− 0·1648	..	165 51 8·35	92·80	3	..	−19·917	−0·054	..
3011	7·1	Toucani M. 1200 ..	23 33 27·65	93·84	3	+ 3·4340	− 0·0855	..	156 51 42·81	93·84	3	..	−19·919	−0·049	..
3012	4·3	ι Piscium	23 34 17·50	89·92	87	+ 3·0593	+ 0·0031	+0·023	84 58 10·96	87·80	14	..	−19·927	−0·042	+0.44
3013	6·1	D.M. −12°·6535 ..	23 35 27·30	91·79	3	+ 3·1037	− 0·0061	..	102 17 24·88	91·78	4	..	−19·938	−0·040	..
3014	9·2	D.M. −10°·6155 ..	23 35 32·88	91·84	3	+ 3·0978	− 0·0048	..	100 2 58·94	91·84	3	..	−19·939	−0·040	..
3015	8·3	D.M. −14°·6523 ..	23 35 36·75	91·85	3	+ 3·1082	− 0·0071	..	104 5 4·24	91·85	3	..	−19·940	−0·040	..
3016	9·6	Aquarii	23 35 55·64	85·83	3	+ 3·0861	− 0·0024	..	95 32 2·89	85·83	3	..	−19·942	−0·039	..
3017	7·5	Octantis L. 9546 ..	23 36 47·03	93·89	1	+ 4·1846	− 0·4243	..	173 6 58·44	93·89	1	..	−19·952	−0·053	..
3018	4·7	ω^2 Aquarii	23 37 1·04	89·25	6	+ 3·1088	− 0·0077	+0·005	105 9 11·04	89·32	7	..	−19·952	−0·037	+0.06
3019	9·9	M.Z. 44044	23 37 33·81	92·79	3	+ 3·3943	− 0·0881	..	157 54 0·18	92·79	3	..	−19·957	−0·040	..
3020	7·1	M.Z. 6811	23 37 48·08	85·86	3	+ 3·3192	− 0·0653	..	152 20 22·53	85·86	4	..	−19·959	−0·038	..
3021	6·1	Octantis L. 9560 ..	23 37 58·65	92·11	7	+ 3·7580	− 0·2293	..	169 24 6·96	92·10	7	..	−19·960	−0·044	..
3022	9·1	.. .. ..	23 38 18·24	92·83	4	+ 3·5066	− 0·1306	..	163 46 4·92	92·83	4	..	−19·963	−0·040	..
3023	9·2	Toucani G· 32091 ..	23 39 32·41	93·85	3	+ 3·4053	− 0·1005	..	160 17 39·76	93·86	3	..	−19·973	−0·036	..
3024	7·0*	Octantis L. 9563 ..	23 40 17·65	90·86	3	+ 4·2591	− 0·5449	..	174 28 25·41	90·86	3	..	−19·979	−0·045	..
3025	8·3	D.M. −11°·6135 ..	23 40 19·37	91·77	3	+ 3·0951	− 0·0052	..	101 8 6·81	91·77	3	..	−19·979	−0·030	..
3026	8·5	D.M. −13°·6461 ..	23 40 53·58	91·80	3	+ 3·0990	− 0·0064	..	103 21 55·12	91·80	3	..	−19·983	−0·029	..
3027	7·5	Toucani B. 7327 ..	23 41 40·10	93·85	3	+ 3·3108	− 0·0760	..	155 51 7·26	93·85	3	..	−19·989	−0·030	..
3028	9·1	.. .. ..	23 42 14·54	92·87	3	+ 3·5187	− 0·1648		166 56 29·01	92·87	3	..	−19·993	−0·031	..
3029	9·7	D.M. −10°·6170 ..	23 42 44·66	91·88	3	+ 3·0900	− 0·0043	..	99 51 39·77	91·88	3	..	−19·996	−0·025	..
3030	8·0	D.M. −12°·6565 ..	23 42 48·06	91·90	3	+ 3·0940	− 0·0056	..	102 7 10·96	91·89	3	..	−19·997	−0·025	..
3031	4·6	δ Sculptoris	23 43 11·72	88·96	97	+ 3·1262	− 0·0160	+0·009	118 45 17·43	87·92	15	..	−19·999	−0·025	+0.10
3032	8·5	D.M. −14°·6558 ..	23 43 35·58	91·85	3	+ 3·0962	− 0·0065	..	103 54 54·89	91·85	3	..	−20·002	−0·024	..
3033	9·1	.. .. ..	23 43 51·97	92·84	3	+ 3·4270	− 0·1374	..	165 8 36·45	92·84	3	..	−20·003	−0·027	..
3034	8·7	M.Z. 6824	23 45 9·24	85·86	3	+ 3·2345	− 0·0607	..	151 53 19·50	85·86	3	..	−20·011	−0·022	..
3035	7·8	Octantis L. 9596 ..	23 45 25·19	93·84	3	+ 4·4652	− 0·9305	..	176 30 28·26	93·84	3	..	−20·012	−0·033	..
3036	5·5	γ^1 Octantis	23 45 38·07	87·85	34	+ 3·7202	− 0·3267	−0·030	172 37 48·24	88·08	15	13	−20·014	−0·025	+0.03
3037	9·5	D.M. −11°·6150 ..	23 46 23·56	91·79	3	+ 3·0882	− 0·0048	..	101 10 30·56	91·79	3	..	−20·018	−0·018	..
3038	7·1	Toucani L 9627 ..	23 46 48·61	93·87	3	+ 3·3242	− 0·1126	..	163 0 41·00	93·87	3	..	−20·020	−0·019	..
3039	5·2	φ Pegasi	23 46 53·46	89·24	6	+ 3·0469	+ 0·0110	−0·003	71 29 24·85	89·24	6	..	−20·020	−0·017	+0.04
3040	7·0	D.M. −12°·6579 ..	23 47 8·11	91·82	3	+ 3·0893	− 0·0056	..	102 37 40·60	91·82	3	..	−20·021	−0·017	..

* Cape 1880.

No.	Mag.	Star's Name.	Mean R.A., 1890·0.	Mean Year of Observations.	Number of Observations.	Annual Precession in R.A.	Secular Variation.	Annual Proper Motion.	Mean N.P.D., 1890·0.	Mean Year of Observations.	Number of Observations. —	Number of Observations. S.P.	Annual Precession in N.P.D.	Secular Variation.	Annual Proper Motion.
			h. m. s.			s.	s.	s.	° ′ ″				″	″	″
3041	6·6	Octantis L. 9614 ..	23 47 9·58	86·46	4	+ 3·7420	− 0·3820	..	173 37 11·22	86·47	1	2	−20·021	−0·022	..
3042	8·6	Octantis L. 9621 ..	23 47 18·72	93·80	2	+ 3·5371	− 0·2430	..	170 57 11·27	93·81	3	..	−20·022	−0·020	..
3043	9·0	M.Z. 44401	23 47 25·72	92·79	3	+ 3·2631	− 0·0861	..	158 57 33·14	92·79	3	..	−20·023	−0·017	..
3044	7·9	.. .. ..	23 47 53·05	92·82	5	+ 3·2811	− 0·0989	..	161 17 27·37	92·82	5	..	−20·025	−0·017	..
3045	9·2	M.Z. 33474	23 49 30·86	92·86	3	+ 3·2154	− 0·0750	..	156 50 22·64	92·86	3	..	−20·032	−0·013	..
3046	7·5	Octantis G. 32286 ..	23 50 31·18	93·90	2	+ 3·5651	− 0·3501	..	173 35 47·25	93·90	2	..	−20·036	−0·013	..
3047	8·7	D.M. −14°·6581 ..	23 50 36·24	91·78	3	+ 3·0863	− 0·0062	..	104 7 21·35	91·78	3	..	−20·036	−0·010	..
3048	6·0	γ^2 Octantis	23 51 29·83	87·41	31	+ 3·4641	− 0·2944	−0·017	172 46 53·46	87·58	11	12	−20·039	−0·010	+0·03
3049	7·8	M.Z. 6837	23 51 42·55	85·86	3	+ 3·1649	− 0·0591	..	152 22 28·50	85·86	3	..	−20·040	−0·008	..
3050	4·8	η Toucani	23 51 48·43	93·87	3	+ 3·1746	− 0·0666	+0·015	154 54 30·99	93·87	3	..	−20·040	−0·008	+0·03
3051	7·8	D.M. −10°·6206 ..	23 51 51·51	91·83	3	+ 3·0811	− 0·0040	..	100 15 18·27	91·82	3	..	−20·040	−0·007	..
3052	8·0	D.M. −12°·6592 ..	23 52 37·91	91·89	3	+ 3·0817	− 0·0049	..	102 4 9·41	91·89	3	..	−20·043	−0·006	..
3053	4·0	ω Piscium	23 53 39·71	89·79	91	+ 3·0685	+ 0·0048	+0·009	83 44 43·35	88·04	13	..	−20·045	−0·004	+0·11
3054	8·0	D.M. −11°·6175 ..	23 54 45·48	91·86	3	+ 3·0785	− 0·0043	..	101 4 31·47	91·87	3	..	−20·048	−0·002	..
3055	9·2	.. .. ..	23 55 23·41	92·82	4	+ 3·1662	− 0·1087	..	163 58 32·11	92·82	3	..	−20·049	−0·001	..
3056	8·9	.. .. ..	23 55 39·17	92·80	3	+ 3·3194	− 0·3355	..	174 8 7·13	92·80	3	..	−20·049	−0·001	..
3057	9·0	D.M. −13°·6505 ..	23 55 41·27	91·83	4	+ 3·0783	− 0·0052	..	102 56 32·54	91·82	3	..	−20·049	+0·000	..
3058	5·6	θ Octantis	23 55 55·96	93·87	3	+ 3·1811	− 0·1447	−0·029	167 40 21·74	93·87	3	..	−20·050	+0·000	+0·16
3059	4·5	30 Piscium	23 56 19·06	90·86	3	+ 3·0750	− 0·0018	+0·002	96 37 30·69	90·86	3	..	−20·050	+0·001	+0·03
3060	8·9	.. .. ..	23 56 23·10	92·86	3	+ 3·1301	− 0·0829	..	159 52 55·06	92·86	3	..	−20·050	+0·001	..
3061	4·5	2 Ceti	23 58 6·29	90·86	3	+ 3·0761	− 0·0079	0·000	107 56 53·29	90·86	3	..	−20·052	+0·005	0·00
3062	9·0	D.M. −14°·6611 ..	23 58 14·61	91·80	3	+ 3·0751	− 0·0058	..	104 17 40·89	91·80	3	..	−20·052	+0·005	..
3063	9·0	D.M. −11°·6193 ..	23 58 50·05	91·86	3	+ 3·0740	− 0·0044	..	101 48 2·24	91·86	3	..	−20·053	+0·006	..
3064	5·4	Toucani L. 9710 ..	23 59 6·19	93·85	3	+ 3·0886	− 0·0914	+0·003	162 2 55·44	93·85	3	..	−20·053	+0·007	+0·03
3065	9·5	.. .. ..	23 59 14·08	92·86	3	+ 3·0904	− 0·1193	..	165 58 29·39	92·86	3	..	−20·053	+0·007	..
3066	9·2	M.Z. 34368	23 59 37·71	92·88	3	+ 3·0774	− 0·0651	..	155 57 46·32	92·89	4	..	−20·053	+0·008	..
3067	8·2	.. .. ..	23 59 52·04	92·80	3	+ 3·0769	− 0·1653	..	169 52 5·30	92·80	3	..	−20·053	+0·008	..
3068	7·0	D.M. −10°·6227 ..	23 59 52·74	91·84	3	+ 3·0727	− 0·0035	..	100 13 39·61	91·83	3	..	−20·053	+0·008	..

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